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HANDHELD PC MAGAZINE

Windows CE Buyer's Guide 2000

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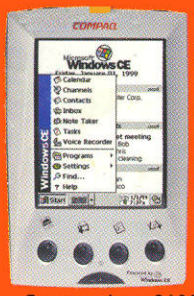

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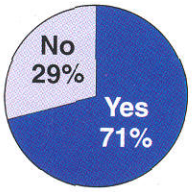

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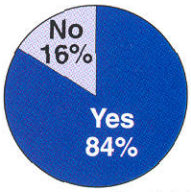
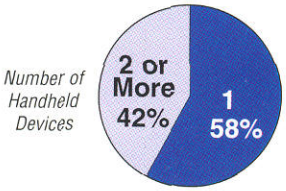


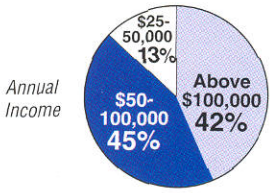
84% of our readers recommend handhelds and accessories to co-workers, colleagues, family and friends.
46% recommend to management.

Our Readers are Leaders



42% of our readers have more than one handheld device. Our readers are the early adopters who pick the trends.

Our Readers have Purchasing Power



87% of our readers earn $50,000 or more each year. 42% earn more than $100,000.

Research based on e-mail sampling of our subscribers.

Most *Handheld PC Magazine* subscribers already own PC Companions, but they're continually buying new handhelds and accessories — and they recommend them to others. Newsstand readers either own handhelds or are researching which PC Companion and accessories to buy.

Aren't these the people you want to reach?

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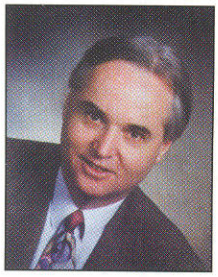

From The Editor

Welcome to *Handheld PC Magazine's* Windows CE Buyer's Guide 2000, the publication devoted solely to "PC Companions" using Microsoft's Windows CE operating system.

Windows CE is a new operating system first introduced by Microsoft in 1997. It was designed to power small, portable computing devices, "PC Companions." Windows CE-based "Handheld PCs" and "Handheld PC Pros" look and function like notebook or laptop computers. The "Palm-size PCs" are pen-entry information managers. There's even an in-dash, voice-activated "Auto PC" for hands-free use while driving your car. These devices all come with a full suite of applications built-in and ready to go.

To date, over 30 companies have introduced more than 90 different Handheld, Palm-size, and Auto PCs. We describe the most recent 47 of these in the "PC Companions At A Glance" section.

Independent developers are strongly supporting the Windows CE operating system. In the 1998 Buyer's Guide we listed over 300 hardware accessories, software products, and services for Windows CE. This year's PC Companion Products section has over 800 items. Our PC Companion ONLINE section contains over 170 site listings divided into such categories as information sites, retailer sites, and manufacturer sites. Add to those the Web sites listed for each manufacturer (in the PC Companions At A Glance section) and for each independent product developer (in the PC Companion Products section) and you have over 1000 Web sites with Windows CE content.

www.hpcmag.com - Your Gateway to Windows CE

Want to use this issue as a launching pad for your exploration of Windows CE PC Companions? Would you like to search these contents electronically? Visit www.hpcmag.com, the *Handheld PC Magazine* Web site. You'll find the entire contents of this issue, with live links. We continually update the site with new products as they are announced. www.hpcmag.com is your gateway to Windows CE.

Rich Hall

Contents

4 Quick Guide to PC Companions
Handheld PC Magazine's Editor describes the Windows CE PC Companions available, along with the operating system and applications built into them.

10 PC Companions At A Glance
A two-page comparison chart describing the Handheld PCs, Handheld PC Pros, Palm-size PCs, and Auto PC available.

13 Additional Software
Most PC Companions come with additional software, provided by the manufacturer. This section describes this software.

14 Accessories for PC Companions
Most PC Companion manufacturers provide additional hardware accessories for their devices. This section describes what's available for each PC Companion.

16 Make a Good Thing Better
PC Companions are designed to be self-sufficient, but you can always make a good thing better. This section describes the top ten ways to improve your PC Companion.

18 PC Companion Products
By far, the largest section in the Buyer's Guide is this listing of the Windows CE hardware and software products and services available from independent developers.

56 PC Companions ONLINE
Over 170 Windows CE Web sites provide support to PC Companion users. We've placed a star by the top all-around sites.

64 Advertiser Index
A complete listing of our advertisers, along with contact information.

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The Handheld PC Magazine (ISSN 1093-2585) is published by Thaddeus Computing INC, at 110 North Court Street, Fairfield, IA 52556, USA. Periodicals postage paid at Fairfield, Iowa, Midland, MI and at additional mailing offices. Subscription rates payable in U.S. dollars, checks drawn on a U.S. bank, or by credit card — one year: $19.95; two years: $34.95. Postage: U.S. and U.S. possessions free; Canada, Mexico add $6 per year; other countries add $18 per year. Published bi-monthly, plus one bonus issue, in late fall/early winter. Please allow four to six weeks for receipt of first issue. Executive, Editorial, Circulation, Marketing Offices: 110 North Court Street, Fairfield, IA 52556. Telephone: 515-472-6330, Fax: 515-472-1879. Advertising Offices: Atwood Publishing, 11600 College Boulevard, Overland Park, KS 66210; Telephone: 913-469-1110; Fax: 913-469-0806.

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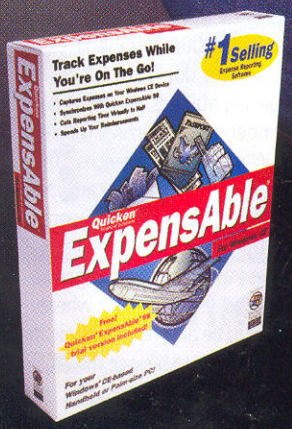

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Rich Hall's
Quick Guide to PC Com

Handheld PC Magazine's Editor describes along with the operating syster

If you're reading this INTRODUCTION, chances are that you are interested in a portable computer and may be considering the purchase of one. Windows CE Buyer's Guide 2000 looks at PC Companions – small, portable personal organizers and computing devices that come in a variety of shapes and sizes, with a variety of features. All the PC Companions in this magazine use the Windows CE operating system and come with a suite of built-in productivity applications.

But before we go any further, let's ask a question:

Casio E-105 Palm-size PC
Color video and MP3 Stereo in a Palm-size PC

1 Do you really need a PC Companion?

You can use a desktop computer to a number of things, including: write letters, send e-mail, track personal and business inventories, browse the Web, monitor and organize your personal finances, schedule appointments, organize contact information, play games and more. Windows CE PC Companions let you take all, or part of that functionality with you, wherever you go. More importantly, they let you access important information stored on the desktop PC (or the network it's connected to) wherever you are. The motto Microsoft uses is "information at your fingertips." Do you want that capability and do you really need it?

Do you lead a mobile lifestyle? The mobile professional spends little time sitting behind a desk. Yet he or she needs to access e-mail, write memos, check the status of orders, and interface with corporate computer systems. Many professionals fall into this category, including managers, sales representatives, service personnel, physicians and other healthcare workers, lawyers, consultants, educators, journalists, and many executives. If you spend a lot of time away from your desk, you may need a PC Companion, PDA, or some other mobile computer. Do you rely heavily on a mobile phone? That's another clue that you may be a prime candidate for a PC Companion.

"Multi-professionals" may need extra organization. You may work at a desk at day and study for your MBA at night. You may devote part of your day to your family, and part to your profession. You may be financially independent and devote your time to different charitable organizations. If you're juggling responsibilities, you may need some help organizing your life and accomplishing your goals. The tools you use to do this need to be as mobile as you are.

Many individuals lead a highly mobile lifestyle. I've mentioned professionals. But students are equally mobile. They use computers to take class notes, write papers, do Web research, send and receive e-mail, and much more. They may need the power of a computer just about anywhere: classroom, dorm, library, the beach, their parents house, or while traveling through Nepal on vacation. Portable makes sense.

Do you use a computer to organize your life? Do you want to? Some people still use paper day-planners and calendars. They may use a desktop computer at the office for e-mail and to write memos and letters, but that's all they use them for. If you're this kind of person and have a computer in your office and maybe another one sitting on a desk at home, you may not need anything else. In fact, if you're that kind of person, you're probably not reading this — enough said.

Do you want to have some fun? Many people, my son for example, understand that a computer's true value can only be measured in terms of the games you can play on it. Do you like playing graphical, memory-intensive games like Worms, Armageddon, Hexen and Quake? If so, you may want to stick with one of the powerful, Windows 95/98/NT/2000 notebook computers. Windows CE devices don't have the CPU power or file storage capabilities yet. However, there are a large number of inexpensive (or free) games written for Windows CE devices. They tend to be simple and include board, card, and arcade games. There's even a version of Doom.

The bottom line: Do you live a mobile lifestyle and need to have access to information, organization/productivity tools, and entertainment wherever you are? Do you need to be able to communicate via e-mail wherever you are, or to browse the Web?

panions & Windows CE

the Windows CE "PC Companions" available, n and applications built into them.

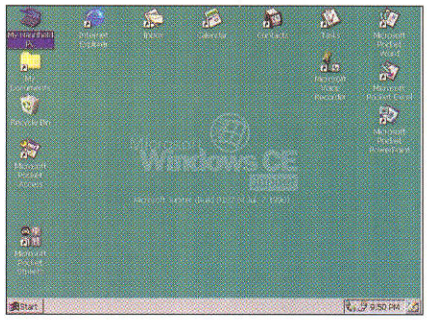
Do you need to interface with your organization's information network wherever you are? If you answer "yes" to any of these questions, read on.

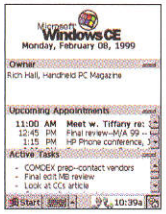
2 Which type of PC Companion is best for you?

Standard laptop/notebook computers — What do you need to accomplish with your mobile computer? Do you need the power of a full, desktop word processing or spreadsheet program? Do you use power-hungry applications that are only available in the world of desktop PCs? Does the organization you work for require you to use software that is only available for the more powerful computers? If any of this is the case, then you should probably look at a standard laptop/notebook PC or PowerBook. They are relatively expensive ($1,000 to $4,000) and their battery life is pretty short (2 to 4 hours), but they are getting pretty small and very portable. Many have built-in modems and come with preinstalled productivity applications.

Handheld PCs & H/PC Pros — Think carefully about whether you really need all the power and expense of a standard notebook PC and let's ask the question again: What do you want to do with your mobile computer? Are your needs relatively straightforward? Do you write letters and reports, create simple spreadsheets, send and receive e-mail, browse the Web, keep contact information, manage your schedule and track a list of the things you have to do? If that is all, many of the Handheld PC and H/PC Pro devices mentioned in this issue will suit you just fine. They vary in size, from small enough to slip in your pocket to the size of a small notebook computer. Almost all of them have keyboards, color or monochrome touchscreens, serial ports for connectivity, PC or CF Card slots for storage and expansion, and a suite of built-in productivity software (see chart, page 9). Most of the newer H/PC Pros have near-full-size keyboards and color screens, and built-in modems for e-mail and Web browsing. Some of the newer H/PC Pros have eliminated the touchscreen in favor of the more traditional touchpad device.

Advantages of H/PCs and H/PC Pros: The H/PCs and H/PC Pros are almost always smaller and weigh less than standard laptop computers. On average, battery life is about 7-10 hours of continuous use — twice that of the best laptops. H/PCs and H/PC Pros are instant-on/off devices. Press the "on" button and you're ready to go without a long boot-up process. If you have to interrupt your work to go somewhere, press the "off" button and go. You won't loose anything and you're right where you left off when you come back. The operating system and productivity applications are built into the unit. You never have to install them, they never corrupt, and they don't take up storage space. And the operating system and software have the look and feel of other Microsoft products. You won't have to relearn how to use them. Finally, with prices ranging from $500 to $1,200 they're less expensive that laptops/notebooks, especially when you



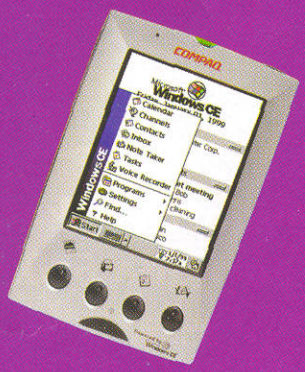


These four screens show the relative size of displays on PC Companions. At top is an H/PC Pro with a 1/2 VGA color screen. Next is an H/PC Pro with a full (640x480) color screen displaying the Desktop. The white screen is a Palm-size PC with a 320x240 color screen displaying the main screen. The blue screen shows the main screen of the Auto PC's 256x64 8-color screen.

Hewlett-Packard Jornada 680
Pocketable, smallest full-featured Handheld PC with sculpted keys for touchtyping.

Compaq Aero 8000
Laptop size with Handheld PC Pro advantages. Takes smart card.

NEC MobilePro 770
Most compact Handheld PC Pro that is truly touch typeable



Compaq Aero 2100
Palm-size PC screen readable in bright sunlight

HP Jornada 820
Most compact Handheld PC Pro with full screen and touch typing

Windows CE: a Quick Primer

[BASIC: An operating system (OS) is the basic software a computer needs to function. The OS "teaches" the computer how to communicate with its peripherals (keyboard, monitor, hard drives, etc.), and how to run software applications.]

Windows CE is the operating system designed by Microsoft to be built into portable computers. It has the look and feel of other Microsoft Windows operating systems, but is more compact than its desktop brothers and is designed to be an "embedded system." Unlike Windows 98 or NT, a user or computer technician can't install Windows CE on a computer. It must be built into the device by the manufacturer.

Windows CE is an entirely new and different operating system. It may look a little like Windows 98, but it doesn't work on current desktop PCs, and applications written for Windows 95/98/NT/2000 won't work on a device running Windows CE. However, developing applications for Windows CE is very similar to programming for other Windows operating systems. Developers can use the Microsoft Visual C++ or Microsoft Visual Basic development system to create applications for Windows CE-powered devices.

Windows CE lends itself to the development of any "embedded-systems" device. We look at PC Companions in this magazine (Handheld and Palm-size PCs) but Windows CE can be used as the operating system for any specialized device that needs to be controlled by a computer. For example, some set-top cable TV boxes and GPS receivers use Windows CE, as well as Sega's new Dreamcast game system.

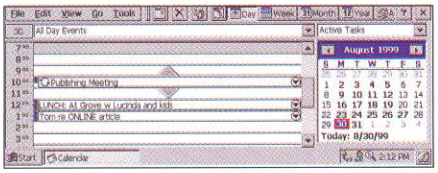
Version aversion

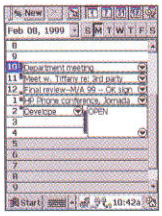
One of the most confusing things about any computer software program is the different version numbers you have to remember. Windows CE is only two years old, so we don't have too many versions yet. Here's a brief rundown.

- Windows CE 1.0 – the first version of the operating system. We started seeing monochrome-screen Handheld PCs using CE 1.0 in the Fall of 1996.
- Windows CE 2.0 – the next major release of the OS. It supported larger color displays and the development of the Palm-size PC. The first CE 2.0 Handheld PCs were shipped in the Fall of 1997, with the first Palm-size PCs shipping in late Spring of '98.
- Windows CE 2.11 – the most recent release, supporting larger screens, color displays for the Palm-size PCs, and a number of features designed to make the OS attractive to specialized embedded systems developers. CE 2.11 and 2.12 (a minor update) were released in late 1998. Since then we've seen the introduction of the Handheld PC Professional Edition computers and color-screen Palm-size PCs.
- Windows CE 3.0 – Set for release to developers in the first quarter of 2000, CE 3.0 (Code named "Cedar") will be a major upgrade of the operating system and will offer new features to users of PC Companion devices as well as developers of embedded-systems devices. These include improvements to the file management system (increasing the RAM capacity from 16 to 256 MB) and communications capabilities of Window CE, as well as enhanced server support, better security features, and true Plug N Play capability. The developer tools that Microsoft is creating for Windows CE 3.0 will make it easier for developers to create new applications and devices based on CE 3.0. Microsoft is also working on "Rapier," a version of CE 3.0 aimed solely at the PC Companion market. Rapier will offer the advantages of Cedar along with improved wireless and handwriting recognition support. [NOTE: The release of "Cedar" will primarily affect developers. It may be the Fall of 2000 before you see Handheld PCs and Palm-size PCs with CE 3.0 and enhanced applications. Expect to see new updates of the operating system yearly.]

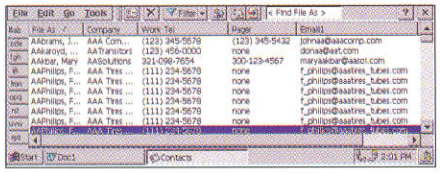
consider the software applications that come built into every H/PC and H/PC Pro.

Palm-size PCs — Are your portable computing needs even more basic? Do you want to be able to access your appointment schedule and contact information, take brief notes or enter small amounts of data, and maybe download your e-mail and take it with you? And does it have to be small and slip into your pocket? The Windows CE Palm-size PCs may be all you need. These lightweight pen-entry devices slip easily into your pocket and are available wherever you are to access important information and take short notes. They come in monochrome or color-



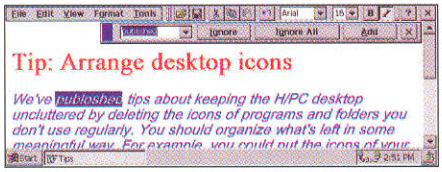


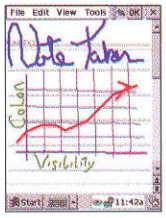
All PC Companions come with a Pocket Calendar application that lets you keep track of appointments, set repeating appointments, view day, week, and month views of your appointments, set alarms to remind you of your appointments, and more. Shown here are Pocket Calendar screens from a 1/2 VGA Handheld PC Pro and a Palm-size PC.



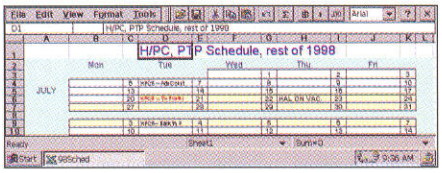
Pocket Contacts helps you keep track of names, addresses, phone and fax numbers, e-mail addresses, and more. Shown here are the Pocket Contacts list displays from a 1/2 VGA Handheld PC Pro and a Palm-size PC.

The H/PCs and H/PC Pros come with Pocket Internet Explorer for Web browsing. The Palm-size PC comes with Mobile Channels, which lets it download Web content from a desktop PC and view it off line.

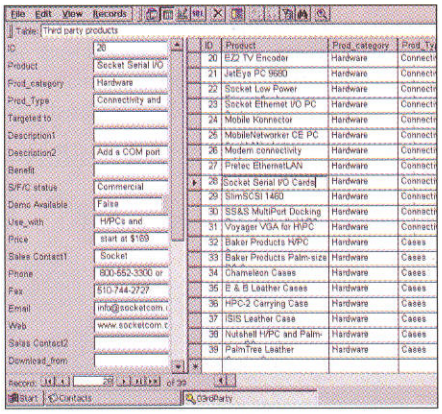




The H/PCs and H/PC Pros come with a Pocket version of Microsoft Word. The Palm-size PC comes with Note Taker. Both let you take notes and create memos. Pocket Word comes with a spelling checker and simple formatting capabilities.



The Handheld PCs and H/PC Pros come with Pocket Excel, a simplified version of the popular desktop spreadsheet program. You can create worksheets on your desktop PC version of Excel and download them to your H/PC, or vice versa.



The H/PC Pros come with Pocket Access, which lets you download database files from your desktop PC and view or modify the data on your H/PC Pro.

screen versions. All have a serial and infrared port for connectivity and a CompactFlash slot for expansion. All come with a suite of built-in productivity software. Optional modems let you send and receive e-mail, and even browse the Web with a third-party browser (although the size of the screen hampers this). You can even listen to MP3 recordings on some of them.

Advantages of Palm-size PCs: These devices are very small and portable. They have excellent battery life, ranging from 12 to 20 hours of continuous use. Like the H/PCs and H/PC Pros, they are instant-on devices and come with operating system and applications built in. Finally, they are the least expensive of the PC Companions, ranging from $200 to $550.

Auto PCs — This is a relatively new category of mobile computers. Auto PCs fit in the dashboard slot usually reserved for your AM/FM radio. They come with a built in AM/FM stereo tuner, a CD player, and built-in computer that helps you with navigation, e-mail, tuning your AM/FM stereo, and more. It uses voice commands, leaving your hands free and on the steering wheel. Do you spend a lot of time in your auto? Take a look at the Auto PC.

Advantages of the Auto PC: Hands-free access to important information while you're driving.

Vadem Clio
Unique 3-position hinge. Can be used as notebook or tablet.

Clarion Auto PC
Voice commands to activate features such as PhoneBook and navigation.

IBM WorkPad z50
Type III slot can take two PC Cards. Trackpoint mouse and stereo.

3 Great CD's

loaded with decision-making information, problem-solving tips, and action-oriented how-to's

HANDHELD PC MAGAZINE'S

Windows CE CD Collection

1

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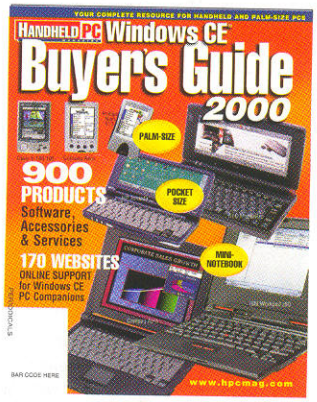

2

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3 Productivity software built into PC Companions

As mentioned above, the following portable computers use the Windows CE operating system: Handheld PCs — clamshell devices resembling a very small notebook computer. Handheld PC Professional Edition Computers — an enhanced version of the H/PC described above, with better communications capabilities and a built-in version of the Microsoft Access database program. Palm-size PCs — small pen-based data access/entry devices with monochrome or color touchscreens. Auto PCs — an in-dashboard computer with built-in AM/FM stereo tuner, CD player, and voice recognition input. Microsoft refers collectivity to the Handheld PC, Handheld PC Pro, Palm-size PC, and Auto PC computers running the Windows CE operating system as "PC Companions."

PC Companion's built-in applications — H/PCs, H/PC Pros, Palm-size PCs and Auto PCs all use different versions of the same operating system, Windows CE. But they come with a different set of built-in applications developed by Microsoft. The chart titled "PC Companion Built-In Software" found on this page tells you what software you'll find on each device.

ActiveSync — (formerly "Windows CE Services") is a desktop application that comes on CD ROM with every new H/PC, H/PC Pro or Palm-size PC. Install it on your desktop PC, connect your desktop PC to your PC Companion (via cable, IrDA communications, LAN card, or the Internet) and you can transfer data files back and forth, or synchronize desktop PC Outlook or Microsoft Schedule+ data with Pocket Outlook data on the PC Companion. [ActiveSync 3.0 has been released, fixing many of the problems found in earlier versions. It is backward compatible with previous versions of Windows CE Services and can be downloaded for free. Go to www.microsoft.com/windowsce/Products/download/list.asp and click on "ActiveSync 3.0."]

4 Additional software for PC Companions

Bundled applications — The different PC Companions are identical in terms of their operating system and the built-in "Pocket" applications provided by Microsoft. But they are different in terms of the hardware features they include and the additional software the manufacturer chooses to build into the unit, or bundle with it on CD-ROM. This is true for the H/PCs, H/PC Pros, Palm-size PCs, and will be true for Auto PC as well (Clarion is the only manufacturer at this time). When choosing a PC Companion, you should look at the different hardware features and bundled software very closely. Consult the At A Glance comparison charts, beginning on page 10 for more information.

Software from 3rd party developers — PC Companions have most of the software you'll ever need already built into the unit. But it's impossible to design a computer that has everything for everybody. To fill in the gaps, independent software developers offer over 300 titles: applications, games, utilities, and more, to make your Handheld or Palm-size PC the perfect machine. Check out our PC Companion Products section, beginning on page 18, for a comprehensive listing of software and hardware accessories available for Windows CE PC Companions.

Built-in Software

included with your PC Companion

This chart lists the operating system and application/productivity software from Microsoft that comes built into your PC Companion.

VERSION	H/PC 1.0/2.0/2.01	H/PC Pro 2.11/2.12	Ps/PC 2.0/2.11	AutoPC 2.0
BUILT-IN APPS				
Pocket Calendar	Y	Y	Y	
Pocket Contacts	Y	Y	Y	Y
Pocket Tasks	Y	Y	Y	
InBox	Y	Y	Y	
Pocket Word	Y	Y		
NoteTaker		Y	Y	
Pocket Excel	Y	Y		
Pocket PowerPoint	Y	Y		
Pocket Access		Y		
Windows Explorer	Y	Y		
Pocket Internet Explorer	Y	Y		
Mobile Channels	Y*	Y*	Y	
Maps				Y
ACCESSORIES/UTILITIES				
Voice Record	Y	Y	Y	
Voice Command				Y**
AM/FM Radio				Y**
World Clock	Y	Y	Y	
Calculator	Y	Y	Y	
Control Panel	Y	Y	Y	
COMMUNICATIONS				
PC Link	Y	Y	Y	
Terminal	Y	Y		
GAMES				
Solitaire	Y	Y	Y	

* Downloadable version of Mobile Channels available from H/PC and H/PC Pro

** The Auto PC lets you control the device and request information via voice commands. The Auto PC will reply verbally with information. The Auto PC lets you control the AM/FM tuner and CD Player via voice-activated software interface.

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PC Companions

What is a PC Companion? PC Companions are small, portable computers using the Windows CE operating system. All come with operating system and basic applications built in (see "Built-In Software" chart, page 9).

Reading This Chart: Price $ U.S. unless otherwise indicated; **Display** e.g. 10" = diagonal measurement in inches; 800x600 = pixel resolution; 256c = displays 256 colors; Touchpad = pointing device if unit does not have a touchscreen; **CPU** e.g. 128 MHz = processor speed, SH4 = processor type. NOTE: you may need to know the processor type when you purchase 3rd party software for the device.; **RAM/ROM** RAM = memory available for running programs and storing data. ROM = used for permanent storage of built-in OS and applications. For example, 16(64) RAM means the PC Companion ships with 16 MB RAM which can be expanded to 64 MB RAM with an upgrade option; **Modem** a number in this column indicates a built-in modem and the max. speed it operates at ; **Ports** I/O ports: A=Audio I/O jacks Cf=CompactFlash Slot Fd=Floppy drive M=MiniDRAM slots P2=PS2 Slot P=Parallel port U=USB V=VGA-out **Battery** indicates the type of battery used and the hours of continuous use you will get, according to mfg. specs.; **Size/Weight** dimensions of device, in inches (depth or length x width x height) and pounds, unless otherwise indicated; **Comments** additional features of note.

Handheld PC Pros

Windows CE 2.11+ operating system and Handheld PC Pro Edition of built-in applications. All units have backlighting; All but 3 units have touchscreens; All units have built-in microphones and speakers; All have PC Card slots, Serial, modem, and IrDA ports.

PC COMPANION	PRICE	DISPLAY(C=COLOR)	CPU	RAM/ROM	MODEM	PORTS	BATTERY	SIZE(IN)/WT(LB)	COMMENTS
Compaq Aero 8000 www.compaq.com	$949	10", 800x600, 256c touchPad	128MHz 64-bitSH4	16 (64)RAM 16 ROM	56k	Cf,V,A,P2	L-Ion/ 7hr	10.75x8.5x1/2.95#	SmartCard reader; optional 13hr battery
Fujitsu PenCentra130 www.fpsi.fujitsu.com	n.a.	8", 640x480 256c	131MHz MIPS	16 (48)RAM 24 ROM	56k	(2)U,P2	L-ion/ 12hr	8.9x 6.5x 1.3 / 32oz	Pen-entry tablet; 8MB flash ROM built-in; software
HP Jornada 820 www.hp.com/jornada	999	8.2", 640x480, 256c touchPad	190MHz ARM	16 (32)RAM 16 ROM	56k	Cf,V,U	L-Ion/ 8hr	10x7x1/2.5#	Optional 15hr battery
HP Jornada 680 & 680E www.hp.com/jornada	899	6.5", 640x240, 256c	133MHz SH3	16 (32)RAM 16 ROM	56k	Cf,S	L-Ion/ 7hr	7.4x3.7x1.3/1.1#	Pocketable H/PC Pro; optional 21hr battery
Hitachi HPW-600 ET www.hitachi.co.jp/Prod/hpw/	899	7.5", 640x480, 65Kc	128MHz SH4	16 (32)RAM 16 ROM	56k	Cf,V,U,A	L-Ion/ na	8.7x1.2x6.3/1.6#	Tablet H/PC Pro with no keyboard
IBM WorkPad z50 www.pc.ibm.com	999	8.2", 640x480, 64Kc TrackPoint	131MHz MIPS	16 (48)RAM 20 ROM	33.6k	Cf,V,A	L-Ion/ 8hr	8x10.2x1/2.7#	Optional 16hr battery
Itronix T-5200 www.itronix.com	varies	7.3", 640x240, mono	74MHz MIPS	16 RAM 16 ROM	33.6k	A	L-Ion/ na	na/na	Ruggedized H/PC Pro for vertical market applications
NEC MobilePro 800 www.neccsd.com/	990	9.4", 800x600, 64Kc	131MHz, MIPS	32 RAM 24 ROM	56k	Cf,A,V,U	L-Ion/8hr	9.6x7.5x1/2.5#	Mono headset jack
NEC MobilePro 770 www.neccsd.com	790	8.1", 640x240, 65Kc	131MHz MIPS	32 (48)RAM 24 ROM	56k	Cf,A,V	L-Ion/10hr	9.6x5.2x1.1/1.7#	Mono headset jack; Jap. version available. Only 1/2 VGA screen H/PC Pro with fully touchtypeable keyboard
NTS Dreamwriter IT nts.dreamwriter.com	895	640x480, 256c	80MHz SH3	16 (64)RAM 16 ROM	33.6k	P,A,Fd	NiMH/ 8hr	15x11x2.5/5.5#	Built-in LAN adapter & Floppy drive
Samsung IZZI Pro www.samsung.com	est 850	8.2", 640x480, 256c TouchPad	148MHz MIPS	16 (48)RAM 16 ROM	56k	Cf,V,U	L-Ion/ 10+hr	8.94x7.76x1.1/2.2#	Not available in U.S.
Sharp Mobilon TriPad www.sharp-usa.com	999	9.4", 640x480, 256c	90MHz MIPS	16 (32)RAM 24 ROM	33.6k	Cf	L-Ion/ 12hr	11.25x8.75x1/3.2#	Sleek; unique 3-position hinge for notebook, display, tablet functioning
Sharp Mobilon Pro www.sharp-usa.com	899	8.2", 640x480, 4Kc	129HMz MIPS	16 RAM 16 ROM	33.6k		L-Ion/ 8hr	9.3x7.7x1.1/2.7#	Accepts optional digital camera card
Symbol PDT 7500 www.symbol.com	na	240x160, mono	66MHz AM486	na RAM na ROM	na	Ir,Scan*	L-ion/ 10hr	3.5x 2.2x 8.4 / 1.3*	*Vertical market "smart scanner"; WAN data transmission options
Vadem Clio www.vadem.com	999	9.4", 640x480, 256c	90MHz MIPS	16 (32)RAM 24 ROM	33.6k		L-Ion/ 12hr	11.25x8.75x1/3.2#	Sleek; unique 3-position hinge for notebook, display, tablet functioning
WPI Husky FeX 21 www.huskyinc.com	1,900	6.5", 640x240, c/m	75MHz Toshiba	16 (32)RAM 16 ROM	33.6k	Cf,U	NiMH/ na	7.5x6.1x1.5/1.6#	Vertical market device. Flat, unhinged device with keyboard below screen

Handheld PCs

Windows CE 2.0+ operating system and Handheld PC Edition of built-in applications. All units have backlit touchscreens; All units (except the Velo 500) have PC Card slots; All units have serial and IrDA ports, built-in microphones and speakers. "Discontinued" devices are no longer being made, but are still listed on the mfg. Web site or may still be available in the distribution chain. We no longer list CE 1.0 H/PCs.

PC COMPANION	PRICE	DISPLAY(C=COLOR)	CPU	RAM/ROM	MODEM	PORTS	BATTERY	SIZE(IN)/WT(LB)	COMMENTS
Casio A20 www.casio-usa.com	$600	6.5", 640x240, mono	80MHz SH3	8 RAM 8 ROM		Cf	AA/ 25hr	7.25x3.68x1/1#	Discontinued; long battery life; optional L-ion rechargeable
Casio PA-2400 www.casiohpc.com	na	480x240, mono	80 MHz SH3	8 RAM 16 ROM	na	Cf	L-ion/ 15hr	0.8x 7x 4.25/1.1#	Vertical market; pen-entry only; accepts AA batteries
Compaq 2010c www.compaq.com	899	5.9", 640x480, 256c	75MHz MIPS	8 (32)RAM 16 ROM	33.6k		NiMH/ 4hr	3.9x .3x1.6/0.95#	Accepts AA batteries; Upgrade chip to H/PC Pro available
Ericsson MC-16 www.ericsson.com	800	640x240, mono	60MHz SH3	8 RAM 10 ROM	IrDA*	Cf	NiMH/ 10hr	7.2x3.6x1.1/1#	*Interfaces with Ericsson mobile phones via IrDA e modem interface

At A Glance!

PC COMPANION	PRICE	DISPLAY(C=COLOR)	CPU	RAM/ROM	MODEM	PORTS	BATTERY	SIZE(IN)/WT(LB)	COMMENTS
HP 360LX www.hp.com/jornada	600	640x240, mono	60MHz SH3	8 RAM 10 ROM		Cf	NiMH/ 15hr	7.2x 3.6x1.1/1#	Discontinued; Pocketable H/PC; Can use AA batteries Upgrade chip to H/PC Pro available
HP 620LX / 660LX www.hp.com/jornada	699-849	640x240, 256c	75MHz SH3	16 (32)RAM 10 ROM		Cf	L-Ion/ 8hr	7.8x4.1x1.4/1.25#	Discontinued; 660LX comes with 56k modem PC card; Upgrade chip to H/PC Pro available
Hitachi HPW-200EC www.hitachi-hpc.com	799	8.1", 640x240, 256c	100MHz SH3	16 (32)RAM 12 ROM	33.6k	Cf	L-Ion/ 10hr	10.0x 5.2x1.3/1.8#	Upgrade chip to H/PC Pro available
LG Phenom Express www.lgphenom.com	599	8.1", 640x240, 256c	100MHz SH3	32 RAM 16 ROM	56k	Cf,P2,V,	L-Ion/ 12hr	9.3x 5.9x 1/1.8#	Upgrade chip can turn Express into H/PC Pro See note right below this entry
LG Phenom Ultra www.lgphenom.com	499	8.1", 640x240, 256c	100MHz SH3	16 (32)RAM 12 ROM	33.6k	Cf	L-Ion/ 10hr	10.0x5.2x1.3/1.8#	LG has stopped manufacturing H/PCs but will sell and support existing stock
NEC MobilePro 750C www.neccsd.com	700-900	7.3", 640x240, 256c	80MHz MIPS	16 (32)RAM 16 ROM	33.6k	Cf,V	L-Ion/ 8 hr	9.6x4.8x1.2/1.9#	Discontinued
Novatel Wireless CONTACT www.novatelwireless.com	1,000	7.1", 640x240, mono	80MHz SH3	8 (32)RAM 8 ROM	14.4k	Cf	L-Ion/ 8hr	7.6x4.9x1.2/1.5#	Landline and wireless CDPD modem; communications software
Philips Velo 500 velo.philips.com	550	6.2", 640x240, mono	75MHz MIPS	16 (24)RAM 16 ROM		Md*	NiMH/ 15hr	6.8x3.8x1.3/0.9#	Discontinued; *Accepts DRAM cards for memory expansion; V-module adds PC Card slot
Sharp Mobilon HC-4500/4600 www.sharp-usa.com	700	6.5", 640x240, 256c	74MHz MIPS	16 (32)RAM 16 ROM	33.6k		NiMH/ 6hr	7.3x3.7x1.2/1.1#	Accepts optional Digital Camera Card
Sharp Mobilon HC-4100 www.sharp-usa.com	500	6.5" 640x240 mono	74MHz MIPS	12 (16)RAM 16 ROM	33.6k		AA/ 20hr	7.3x3.7x1.2/0.8#	Discontinued; Accepts optional Digital Camera Card

Palm-size PCs

Windows CE 2.0 or 2.11 operating system and Palm-size PC edition of built-in applications; All units have backlit touchscreens; all units have CF slots, serial and IrDA ports.

PC COMPANION	PRICE	DISPLAY(C=COLOR)	CPU	RAM/ROM	MODEM	PORTS	BATTERY	SIZE(IN)/WT(LB)	COMMENTS
bCOM Mars www.bcom.com.tw	$379	320x240, mono	75MHz MIPS	4 (8)RAM 8 ROM	28.8k		2 AA	5.4x 3.4x 0.8/8oz	Limited U.S. availability
Casio E-10/11 www.casiohpc.com	399	320x240, mono	100MHZ, VR411	8 RAM 8 ROM	14.4k	A	2 AAAs	4.9x 3.2x .72/6.6oz	Optional Modem add-on module, 19.2k; optional rechargeable battery
Casio E-100/105 www.casiohpc.com	499	320x240, 64Kc	131Mhz MIPS	16 (32)RAM 32 ROM		A	L-ion/ 10hr	3.3x 5.2x .80/8.9oz	Built-in MG3 player; stereo headphone jacks
Compaq Aero 2100 www.compaq.com	449-499	320x240, 256c	70MHz MIPS	8 (16)RAM 8 ROM		A	L-ion/ 10hr	5.3x 3.3x .78/11oz	Reflective TFT display readable in daylight; Headphone/microphone jack; vibrating alarm
Everex Freestyle freestyle.everex.com	269-449	320x240, mono	66Mhz MIPS (Asc 54 Mhz)	4 (16)RAM 8 ROM		A	2 AAAs or NiMH/ 20hr	4.8x 3.2x .64/5.290z	Optional docking cradle with 33.6k modem; vibrating alarm
Everex Freestyle 540 freestyle.everex.com	500	320x240, 256c	78MHz MIPS	n/a		A	L-ion/ na	na/na	Optional docking cradle with 33.6k modem; vibrating alarm
HP Jornada 430se www.hp.com/jornada	499	320x240, 65c	133MHz SH	16 RAM 8 ROM		A	L-ion/ 8hr	5.1x 3.2x .9/8.8oz	Transparent flip-over cover; MP3 stereo digital imaging
Norand PenKey 6100	3,675	5", 240x320, mono	naMHz AMD 386	(8)RAM / 1 FlashROM		S,LAN,Ir	L-ion/na	na	Vertical market; built-in charger
Palmax PD-300 www.palmax.com	299	320x240, mono	60Mhz SH3	2 (10)RAM 8 ROM		A	AAA/ na	4.9x 3.2x .8/6.5oz	Limited availability in U.S.
Philips Nino 200/300 nino.philips.com	400-500	320x240, mono	75MHz MIPS	4 (8)RAM 8 ROM			NiMH or AA/ 12hr	5.3x 3.4x .8/7.3oz	Optional add-on 19.2k modem module (not supportedby the Nino 200)
Philips Nino 510 nino.philips.com	449	N/A	75MHz MIPS	16RAM ROM na		A	NiMH or AA/ 8h	3.4x 5.3x .75/8oz	Optional add-on 19.2k modem module
Samsung InfoGear www.samsung.com	na	340x240, mono	75MHz MIPS	2 (8)RAM 4 ROM	33.6k		AA/ na	5.1x 3.4x .9/na	Not marketed in U.S.
Telxon PTC Series www.telxon.com	na	240x320, mono or 640x480, mono	100MHz AMD Elan	4 (64)RAM 512K PROM			L-ion/na	varies / 1.5 to 2.50z	3 vertical market, pen-entry devices; built-in barcode readers, rechargers and wireless options
Trogon Palm Power www.trogoncomputer.com	215	320x240, mono	54Mhz MIPS	4 (16)RAM 8 ROM			NiMH or AAA/ 20hr	4.8x 3.2x .64/5.3oz	Optional docking cradle with 33.6k modem; vibrating alarm
Uniden www.uniden.com	379	320x240, mono	75MHz MIPS	4 (8)RAM 8 ROM	28.8k		AA/ 15hr	5.5x 3.4x .74/na	

Auto PC

Windows CE 2.0 operating system and Auto PC built-in applications. Uses voice command and buttons to access features. Comes with AM/FM tuner, CD player, 35 watt 4 channel amplifier and computer in an integrated unit that fits in the dashboard of the automobile. Includes phonebook, navigation, voice recognition and control software.

Clarion Auto PC www.autopc.com/index2.html	$1.299	6", 256x64, 8c	naMHz/ SH3	16 RAM 8 ROM		Cf,U	12v auto battery	na*	Option: GPS, turn-by-turn directions, cellphone cradle, wireless receiver, vehicle diagnostic module * Size of an in-dash AM/FM stereo

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Additional Software included with your Handheld PC/Handheld PC Pro

LEGEND
B=Built-in
C=CD-ROM

Model	AllPen Mobile Forms	Audible Player	bFAX Express	bFAX Pro / bVIEW	bFIND	bPRINT	bUSEFUL Backup	CalliGrapher	Camera Connection	CIC QuickNotes	Citrix ICA Client	Connect Force	Conversion Utility	CoolCalc	Database backup	FaxPlus	File Viewer	Financial Consultant	Find Utility	Fiscal Pro	Hitachi MemoPad	HP Backup	HP Dialup	HP Hot keys	HP Macro utility	HP QuickPad	HP Settings	HP Show	HP Viewer	HP Month-viewer	HP PIM Translator	HPC dbExplorer	IBM batt./diagnostic	IBM Network Dialer	IBM Mobile Connect	IBM Rapid Access	Image Expert	INSO Outside In	Insync!	Intellimigrate	IntelliSync	JetCET Print	Mail On The Run	OmniSolve	PageSoft Pro	PC Screen Capture	pcAnywhere	Pocket BizCalc	Pocket Carbon Copy	Pocket Dictionary	Pocket Finance	Pocket Quicken	PowerPoint Comp.	Range LAN-2 driver	Range LAN driver	Sharp Camera app.	Sharp Image Editor	Sharp MPEG Player	Sharp PhotoLink	Sharp Zarus trans.	smART Commander	Tetris	Trio Phone Manager	TrueSync CE (HP)	View Finder	Virtual Courier	Wireless modem mgr.
HANDHELD PC PROS																																																																			
Compaq Aero 8000		B									B			B		B	B																										B							B																	
Fujitsu PenCentra 130 (no info.)																																																																			
HP Jornada 820				B	B																	B	B	B			B	B	B		C						C	C				C		B											B								C	C			
HP Jornada 680 & 680E				B	B																	B	B	B	B	B	B	B			C						C	C				C		B								C											C	C			
Hitachi HPW-600 ET				C						C																																						C			C															C	
IBM WorkPad z50				B		B	B																										B	C	C	B																															
Itronix T-5200 (no info.)																																																																			
NEC MobilePro 800			C									C																				C					C				C	C											C														
NEC MobilePro 770			C									C																				C					C				C	C											C														
NTS Dreamwriter IT (no info.)																																																																			
Samsung IZZI Pro (no info.)																																																																			
Sharp Mobilon TriPad							C	C			C						B																																					B			C										
Sharp Mobilon Pro PC-5000				C			C				C						B																																					B		C	C	C	C								
Vadem Clio				B				B																																																									B		
WPI Husky FeX 21 (no info.)																																																																			
HANDHELD PCS																																																																			
Casio A20				C					C									C																						C					C		C														C	C				C	
Compaq 2010c			C							C																													C	C			C					C	C																		
Ericsson MC-16				B	B																	B								B																																					
HP 360LX				B	B															C		B								B										C																											
HP 620LX / 660LX				B	B															C		B								B										C												B															
Hitachi HPW-200EC				C						C											C																									C		C			C															C	
LG Phenom Express				C							C	C			C		C																										C								C																
LG Phenom Ultra				C						C											C																									C		C			C															C	
NEC MobilePro 750C				C		C		C		C																															C						C																			C	
Novatel Wireless CONTACT				B	B																	B								B																																				B	
Philips Velo 500	B			B									B						B																																															B	
Sharp Mobilon HC-4600			B								B						C																							C																C	B	C	C	C							
Sharp Mobilon HC-4100/4500			B																																																						B			C							

Additional Software included with your Palm-size PC

LEGEND
B=Built-in
C=CD-ROM

Model	AvantGO	ART Handwriting	ART Command	Asset Manager	Audible Player	bFAX Express	bMOBILE News	bPRINT	bTASK	bUSEFUL Backup	CalliGrapher	Casio Camera Viewer	Casio Find/Runner	Casio Image Viewer	Casio Multimedia Pack	Casio Meeting Minder	Casio Menu	Casio Schedule Viewer	CF Backup/Restore	CoolCalc	Dictionary Tools	Expense Tracker	Ezos Explorer	File Viewer	Financial Consultant	Harmony	HP Jornada Backup	INSO File Viewer	IntelliSync	Nino Converter	Nino Image	OmniSolve	PalmGolf	Pocket Database	Quicken ExpensAble	Tegic T9 input utility	Tetris	HP Jornada Settings	Hum MP3 Player	HP easy Contacts	HP PIM Translator
bCOM Mars (no info available)																																									
Casio E-10/11			C			C						C	C	C		C	C								C	C							C		C		C				
Casio E-100/105	C				B										C		C	C								C								C							
Compaq Aero 2100				C	B														B	C	C	C		C																	
Everex Freestyle						C	C		C		C																		C						C						
Everex Freestyle 540 (no info)																																									
HP Jornada 430se									B														B				B	C				B			C			B	B	C	C
LG Pocket Phenom (no info)																																									
Palmax PD-300		B																																							
Philips Nino 200/300			B																			C									B					B					
Philips Nino 510	C		B			C		C	C		B									C		C									B					B					
Samsung InfoGear (no info)																																									
Trogon Palm Power			B																																						
Uniden (no info available)																																									

Manufacturers' Accessories for PC Companions

These PC Companion accessories were found listed on manufacturers' Web sites prior to publication of this issue. Prices and availability change without notice. A single asterisk (*) indicates that the item may also work with other PC Companions. The most comprehensive online source we've found for purchasing PC Companions and the manufacturers' accessories is Mobile Planet, www.mobileplanet.com, Phone: 800-MPLANET.

ALCAM

For more information, contact ALCAM, phone: 510-440-6363, Web: www.alcam.com.

ALCAM CEO 220 H/PC Pro
No accessories listed at this time.

bCOM Palm-size PC

The following accessories ship with the Palm-size PC. We have not been able to confirm that they are available as replacement accessories. For more information, visit bCOM at: www.bcom.com.tw/area_palm.htm

MARS Palm-size PC
AC power adapter
Carrying case
Docking cradle
Stylus

CASIO PC Companions

Many of the items listed are sold at Casio's Online store, at: www.store.casio. com/store. If you can't find the accessory there, call Casio Accessories line: (800) 836-8580. They are fairly busy and you may have to leave a message.

Cassiopeia A-20 H/PC
AC power adapter (A-20, E-10/11, CR-E10)
Battery pack, rechargeable
*CompactFlash memory cards
*CompactFlash to PCMCIA adapter
Docking cradle
Data connectivity cable
IR adapter
*Stylus, Slim-line
*Stylus, Ball/Pen combination
Stylus 3 Pack replacement styluses
USBCF Adapter adds a USB port

Cassiopeia Palm-size PC (E-10, E-11, E-100/105)
AC power adapter (A-20, E-10/11)
Case, Belt/Fliptop (E-10/11)
Case, Bi-Fold
Case, Deluxe Tri-Fold
*CompactFlash adapter
*CompactFlash memory cards
Docking cradle with cable
Earphone set, mono
Modem adapter adds fax/modem module to E-10/11
Screen protectors
Stylus Pack

Clarion Auto PC

This in-dash automobile computer comes with a built-in AM/FM tuner, CD/CD-ROM player, and more. It has the following optional accessories available from Clarion's online Auto PC Store. Visit them at www.autopc.com/index2.html.

Clarion Auto PC
ASSISTT services from Protection One
*CompactFlash card
CD Changer, Six-Disc
CUE Wireless Receiver
GPS - a Global Positioning System receiver
NAVTECH Map Database
ORA Cell Phone Interface
Vetronix CarPort diagnostic interface

Compaq Computers

Most of the following accessories are available from Compaq's Direct Plus Web site, at: www.directplus.com paq.com/ProductLines.asp. Phone: 800-888-9909.

Compaq Aero 8000 H/PC Pro
AC power adapter
Battery pack, Extended
Battery pack, Standard
Carrying cases
*CompactFlash cards
Data connectivity cable
Docking cradle with battery charger
Mouse/keyboard Y cable
RAM upgrade modules (16/32 MB)

Compaq C-Series Handheld PCs (models 810 & 2010c)
AC power adapter
Auto power adapter
Battery pack, NiMH rechargeable
Battery charger
Case, Portfolio
Case, Slipcase
Case, Standard
Data connectivity cable
Docking cradle
H/PC Pro/Windows CE 2.1 upgrade
RAM upgrades
Security Lock
Stylus Pack
VGA-Out PC card adapter

Compaq Aero 2100 Palm-size PC
AC power adapter
Automobile power adapter
Battery pack, extended
Battery pack, standard
*CompactFlash cards
Case, Deluxe
Case, Executive Portfolio
Case, Slipcase
Docking cradle, Deluxe with charger
Docking cradle, Standard
Modem, 56K V.90 CompactFlash
RAM memory upgrade (24MB)
Data connectivity cable
Stylus Pack
Stylus Pack and earphone/microphone combo
Travel Pack

Ericsson Mobile Communications

Contact Ericsson at www.ericsson.com

MC16 H/PC accessories
Many of the accessories for the HP 360LX should work with the MC 16.

Everex

Accessories available at Everex's on-line store: freestyle.everex.com.

Freestyle Associate, Manager, Executive
AC power adapter
Battery pack, rechargeable
Carrying Cases
ClearVox headphone/microphone
*CompactFlash memory cards
Data connectivity cable
Docking cradle, built-in Modem (Exec.)
Docking cradle, Standard
RAM Memory upgrades (8 & 16MB)
Stylus Pack

Freestyle 540
No accessories listed at this time.

Fujitsu

Contact www.fpsi.fujitsu.com.

Fujitsu Pen Centra 130
No accessories listed at this time

Hewlett-Packard

The items listed below were available online. Go to the HP Jornada Web site at: www.hp.com/jornada.

HP Jornada 820 H/PC Pro
AC power adapter
Battery, standard
Battery, extended
*CompactFlash memory cards
Case, Leather
Serial-to-parallel printer cable
RAM expansion (16MB)
Serial adapter
Sync/AC power adapter
Synch Cable

HP 360LX, 620LX, 660LX H/PC
AC power adapter
Case, Leather
*CompactFlash cards
Battery pack, standard
Battery pack, extended
Data connectivity cable
Docking cradle
External keyboard
External battery charger
Mobile User's Pack
H/PC Pro upgrade chip
RAM expansion (16MB)
Stylus Pack
VGA-Out PC Card

HP Jornada 430se Palm-size PC
Docking Cradle
External Charger w/free battery
Sync Cable
Standard Battery
AC Adapter
External Keyboard
Serial Adapter (for printing)
Stylus pen pack
Leather case
Travel cable

Hitachi America, Ltd.

Products available at Mobile Planet: www.mplanet.com/. Phone: 800-MPLANET.

HPW-200EC Handheld PC
AC power adapter
Battery pack
Case, Leather
*CompactFlash card
Data connectivity cable
H/PC Pro upgrade chip
RAM expansion (16MB)
Stylus Pack
VGA adapter cable

Hitachi-600ET Handheld PC
AC power adapter
Battery pack
Case, leather
Case, rain jacket
Data connectivity cable
LCD hard cover
LCD protection sheet
Shoulder/Hand straps
Stand/Wall mount bracket
StylusPack
VGA adapter cable

IBM

www.pc.ibm.com/us/accessories/workpad/index.html

IBM Work PAD z50
AC power adapter
Battery, extended
Battery, standard
Cases, Leather
Docking cradle
IBM 340MB microdrive
RAM expansion (32MB)
Serial-to-parallel printer cable
Stylus Pack
Travel Kit
Ultra Port replicator

Itronix

For more information contact Itronix, Web: www.itronix.com.

Itronix T-5200
No accessories listed at this time.

LG Electronics

LG no longer manufactures H/PCs and does not list these accessories on its Phenom Web site anymore. Please contact LG customer support at 800-243-0000 to see if they are still available.

Phenom Express
AC power adapter
Automobile power adapter
Battery pack, Lithium
Data connectivity cable
Stylus Pack

Phenom Ultra
AC power adapter
Automobile power adapter
Battery pack, Lithium-ion rechargeable
Data connectivity cable
Stylus Pack
VGA adapter cable

NEC Computers

The NEC Online Store (www.neccsd.com/store/default.asp) has the MobilePros, but does not list any accessories. Check the reseller locator found at the top of NEC's MobilePro home page: www.nec-computers.com/products/mobile pro/mobilepro.html. NEC products can be ordered by phone (in the U.S.) at 888-863-2669.

MobilePro 770 & 800
AC power adapter
Battery pack, rechargeable
Case, Delux
Case, Compact (770 only)
Case, Standard (770 only)
*CompactFlash cards
Data connectivity cable
Docking cradle
Earphone/microphone
MobilePro UltraCare Extended Service
Serial-to-parallel printer cable
Stylus Pack
VGA adapter cable

NTS Computer Systems

Contact: NTS Computer Systems; Phone: 1-800-663-7163 604-465-1040 (Canada); Web: nts.dreamwriter.com.

NTS Dreamwriter IT
AC power adapter
Battery pack, NiMH rechargeable
Case, Carry Home
Case, Vinyl sleeve
Data connectivity cable PC
Data connectivity cable Mac
IR Jet Infrared Serial Adapter
IT Accessory Kit
RJ-11 Phone Cable

Novatel Wireless

Contact: Novatel Wireless; Phone (USA): 888-888-9231; Web: www.novatelwireless.com; Sales contact: Pinacore: 1-800-PINACOR or Mobile Planet: 800-MPLANET.

Novatel Wireless CONTACT H/PC
AC power adapter
Automobile power adapter
Battery pack, Lithium-Ion
Case, Leather
Data connectivity cable
RAM expansion (16 & 32MB)
VGA Out Cable

Palmax

The Palmax Web site has a list of countries it is available in, and contact phone numbers. For further information, contact Palmax; Phone (in Taiwan): +886-2-2266007; E-mail: palmax@pal max.com.tw; Web: www.palmax.com.tw

PD-300
AC power adapter
Battery, spare rechargeable
Case, Leather
Data connectivity cable

Philips

The following accessories are available online at:
Velo: velo.philips.com/ (go to the Velo Store)
Nino: nino.philips.com/ (go to the Nino Store)

Velo 500 H/PC
AC power adapter
Automobile power adapter
Battery pack, NiMH rechargeable
Data connectivity cable
Docking station
DRAM Miniature Card (8MB)
Jet Setter Bundle (AC power adapter, battery pack, carrying case)
PC Card V-Module (adds PC Card slot)
Road Warrior Bundle (Auto charger, PC cable, carrying case)
Telephone Connectivity Kit (EUROPE ONLY)
Wireless Bundle (includes AirCard, 8MB DRAM card, carrying case)

Nino 301/320 Palm-size PC
AC power adapter/charger
Automobile power adapter
Battery pack, NiMH rechargeable
Case, Premiere Travelling
*CompactFlash cards
Data connectivity cable
Docking station
Modem Click-on
Telephone connectivity kit (Europe only)

Nino 510
No accessories listed at this time.

Samsung

Contact your local Samsung dealer or Samsung Electronics America, Phone: 201-229-4000; Fax: 201-229-4019; Web: www.sosimple.com.
No accessories listed at this time

Sharp Electronics

Contact your local Sharp dealer or Sharp Electronics Corporation; Phone (USA): 800-BE-SHARP; Web: www.sharp-usa.com.

Mobilon TriPad
AC power adapter
Battery pack, rechargeable
Data connectivity cable
Docking station
RAM upgrade
Serial connectivity cable
Stylus Pack

Sharp Mobilon Pro PV 5000
AC power adapter
Battery pack, Lithium-Ion
Case
Data connectivity cable
Digital camera card.
Stylus Pack
Travel docking station

Sharp Mobilon HC-4600
AC power adapter
Battery pack, NiMH rechargeable
Data connectivity cable
Digital camera card
Docking cradle
Stylus Pack

Trogon

The Trogon Palm-size PCs and some of the accessories are available online through Outpost.com (www.outpost.com). For additional information, contact Trogon Computer Corporation; Phone: 562-802-8702; Fax: 562-802-2879; Web: palmpower.trogoncomputer.com

Trogon Palm Power
AC Power Adapter
Battery pack for Docking cradle
Battery pack for Palm Power
*CompactFlash storage cards
Docking cradle
Docking cradle, Executive (built-in modem)
Stylus Pack
RAM expansion (16MB)
UniMicro modem

Uniden

Check with Uniden for pricing and availability. Call 888-6-UNIDEN; E-mail: accessories@ uniden. com; Web: www.uniden.com.

PC100
AC power adapter
Case, Leather
Docking cradle
RAM expansion (8MB)
Stylus Pack

Vadem

The accessories listed below are available online through the Vadem Store at www.vadem.com/vademstore/.

Vadem Clio Handheld PC Pro
AC power adapter
Automobile power adapter
Battery pack, rechargeable
Cases (Slip, Travel, and Executive)
Data connectivity cable
RAM expansion (32MB)
Stylus Pack
Travel Dock Kit (includes: Travel Dock, AC Power Adapter, 6' serial cable)

WPI Huskey Technology

Contact: WPI Husky Technology, Web: www.wpihusky.com

Husky FeX21
AC power adapter
Battery pack, AA alkaline battery cartridge
Battery pack, Lithium-Ion
Cases, various cases and straps
Docking station
Integrated PC Card options
Vehicle mounting/power kit

MAKE A GOOD THING BETTER!

The Top Ten Ways to Improve Your PC Companion!

By Rich Hall

Windows CE PC Companions are designed to be self-sufficient and they come with all the basics built in. But no one can design a computer to be everything to everybody. Fortunately, independent developers exist to create hardware and software products to fill in the gaps. We've organized this "Top Ten" section not by top individual products (there are far more than ten) but by the top 10 ways you might want to improve your PC Companion. Then we list some of the top hardware, software, and services you can use to accomplish this. I couldn't resist adding a tip or two to some sections.

1 Protect your investment with a carrying case

These are relatively expensive devices. Even the low-end Palm-size PCs will set you back $200, and the more expensive Handheld PC Pros can cost up to $1,200. There's no point throwing money away. Protect your PC Companion from the environment. Keep it in your pocket or briefcase whenever possible. Better yet, get a carrying case.

Many PC Companions come with simple slipcases. Manufacturers will also offer optional cases varying in price and quality. Baker Products (www.bakerproducts.com), Marware (www.marware.com) and E & B (www.ebcases.com) have cases for Handheld and Palm-size PCs. Targus (www.targus.com) also offers an excellent selection of cases. If your really roughing it, check out the ruggedized cases from Nutshell (http://tuff-as-nuts.com) and the case/spare battery combination from Viatek (www.viatek.com). A complete listing of carrying cases can be found beginning on page 19.

TIP: Camera stores have excellent, padded, weather-resistant carrying cases that may work with PC Companions. For less expensive solutions, check out the camera or electronics departments at discount stores. They may not have "made for PC Companions" stamped on the front, but they may work just fine.

2 Protect your data: Back up and store important data on a CF Card

If your PC Companion was lost or stolen, you could always buy a new one. But you might not be able to replace personal information stored on the device so easily. Back up your PC Companion regularly. When you're on the road, back it up to a CompactFlash data storage card. CompactFlash (CF) storage cards are about the size of a large postage stamp (but thicker). You use them like a floppy disk to store data. The credit-card-sized PC storage card is also available. It is slightly less expensive than the CF card, but that advantage is quickly eroding. All but one PC Companion (the Philips Velo 500) will accept a CF or PC Card.

Most PC Companion manufacturers offer CF cards as options. Pretec Electronics (www.pretec.com) and SanDisk (www.sandisk.com) offer a range of CF and PC Cards, as well as CF-to-PC adapters and CF/PC card readers for desktop PCs. A more complete list of companies marketing these devices begins on page 21. CF and PC Cards aren't the only data storage solution. Iomega (www.iomega.com) makes the Clik! Mobile Drive, Addonics (www.addonics.com) makes a portable ZIP drive and a portable external floppy disk drive. They're not as convenient as CF/PC cards, but they are less expensive per megabyte if you have a lot of data you have to store or access while on the road or away from your desktop PC.

There are some backup utilities available from third-party developers, including bUSEFUL Backup included in the bUSEFUL Utilities suite from bSQUARE (www.bsquare.com), and FlashBack-Database 1.0 from Developer One (www. developerone.com)

TIP: If you are going to use a CompactFlash card to backup important data, don't leave it in the PC Companion's card slot. If your H/PC or Palm-size PC gets lost or stolen, and the CF card is in the slot, it's gone too.

3 Communicate with the world

PC Companions come with an Inbox and communications programs built in. And the newer H/PC Pros have built-in modems. But only a few of the Palm-size PCs and older H/PCs come with modems. Fortunately, all PC Companions come with PC or CF card slots and there are an ever-growing number of PC and CF modem cards available. Check out the following Web sites for a wide variety of fax/modem cards: Pretec (www.pretec.com); Socket (www.socketcom.com); Xircom (www.xircom.com). Also, check out the PC/CF Modem Cards section of PC Companion Products, beginning on page 23. These same manufacturers offer LAN adapter cards that let you connect you PC Companion to your organization's Local Area Network for fast data transfer.

Two other manufacturers offer wireless LAN solutions for PC Companions. Take a look at Proxim's (www.proxim.com) RangeLAN2 a wireless LAN and Clarinet Systems' (www.clarinet

sys.com) EthIR LAN, a wireless (infrared) LAN (WLAN) access system. Wireless modems are also available. Sierra Wireless (www.sierrawireless.com) offers the Aircard 300, a PC Card cellular CDPD modem. And Novatel Wireless (www.novatelwireless.com) offers the CONTACT, an H/PC that comes with a built-in CDPD wireless modem.

There's plenty of good communications software available for PC Companions. bSquare (www.bsquare.com) mobileNews allows users to keep up with USENET news while mobile. River Run (www.riverrun.com) Mail On The Run provides remote access to most popular mailing systems. And Cambridge Computer (www.cam.com/windowsce.html) vxHPC lets PC Companions connect to BBS's, Digital, Unix, Wang and Internet host systems.

TIP: ActiveSync 3.0 is the newest version of Microsoft's Windows CE synchronization software. It's available for free at Microsoft's Windows CE Web site:

www.microsoft.com/windowsce/products/download/list.asp

4 Print from your PC Companion

Most PC Companions come with limited print capability. This does not matter to most users. But some mobile professionals can't wait until they get back to the office to transfer the file to a desktop PC and then print it out. Here are some solutions:

Get a serial-to-parallel adapter – almost all PC Companions have a serial port, but most printers have a parallel port. A serial-to-parallel adapter bridges the gap. Greenwich Instruments (www.greenwichinst.com) offers the Link-A-Printer cable, and Pygmy (www.pygmy.com) the H/PC Serial-to-Parallel converter.

Get printer software – PC Companions can print to PCL or compatible printers. All Hewlett-Packard printers use this standard, and many others can emulate it, but some common printers (IBM, Citizen, Epson) cannot. The bSquare (www.bsquare.com) bPrint and Westtek (www.westtek.com) JetCEt Print programs add printing capability to the PC Companion and support a number of other printers.

Get an ultra-portable printer – for those who must have a portable printer with them on the road, get one that is very small. Take a look at the Pentax (www.pentaxtec.com) PocketJet 200, the Citizen America (www.citizen-america.com) Citizen PN-601 and the Hewlett-Packard (www.shopping.hp.com) HP DeskJet 340.

TIP: E-mail documents from your PC Companion to a local computer and print from there.

5 Manage information

PC Companions are designed to manage information, with the basics built in. But there are some interesting add-ons available, including Casio Soft's (www.casiosoft.com) CSI Outliner and CIS Project manager; Ilium Software's (www.iliumsoft.com) eWallet and ListPro; PhatWare's (www.phatware.com) HPC Notes; and Syware's (www.syware.com) Visual CE.

6 Crunch numbers

PC Companions come with a simple calculator. If you need more than "simple" you definitely want to check out one of the many add-on calculator programs available for PC Companions, beginning on page 28. Applian Technologies (www.applian.com) CoolCalc is 10 different calculators in one. ArtSoft (www.artsoft.ru/eng/artsghpc.htm) offers ArtSGraph, a mathematical/scientific calculator. LandWare (www.landware. com) has two financial calculators, the Financial Consultant and Fiscal Pro. Odyssey Computing (www.odysseyinc.com) Pocket BizCalc is a full-featured business/financial calculator that emulates the HP-12C. Surerange Analysis (www.surerange.com) Pocket Solver lets you type in an equation and enter values for all but one of the variables.

7 Add functionality with hardware accessories

One of the best places to buy accessories for your PC Companion is from the manufacturer of the device. Most of the time they will offer connectivity cables, spare rechargeable batteries and extended batteries, carrying cases, docking cradles and much more. They may even sell PC and CF storage cards. The Web sites of the PC Companion manufacturers are listed in the At A Glance comparison chart on pages 10-11. If you can't find what you need from the PC Companion's manufacturer, check out PC Companion Products Hardware Accessories section, page 14, for pen/stylus combinations, clip-on lights, screen protectors, and more.

8 Fine-tune your PC Companion with great utility software

The largest sub-section in our PC Companion Products listing is Utilities, beginning on page 49. These handy little programs are inexpensive (and sometimes free). Use one of these applications to transform your PC Companion. Eppen Software (www.eppen.com/alarme) AlarmMe turns your H/PC into an alarm clock. bSquare (www.bsquare.com) bFAX Pro lets you send and receive faxes from your PC Companion. Applian Technologies (www.applian.com) offers Dial-a-matic, a phone dialer. Two excellent utility suites are available: the bSQUARE (www.bsquare.com) bUSEFUL Utilities Pak and the Casio Soft (www.casiosoft.com) CSI PowerPack.

9 Learn more about using your PC Companion

Online Windows CE Web sites abound. For current news, product reviews, tips, frequently asked questions, product listings, and links to other Windows CE sites, check out one of the following Web sites: CEStation (www.cestation.com); Chris De Herrera's Windows CE Web site (www.cewindows.net/); Craig Peacock's Windows CE Pages (www.craigtech.co.uk/); Handheld PC Magazine (www.hpcmag.com); Microsoft's Windows CE Web site (www.microsoft.com/windowsce/) and Windows CE Lair (www.CELair.com). A complete Windows CE Web resources listing is found on page 56.

10 Have a little fun

Last, but certainly not least, enjoy yourself with your PC Companion. The second largest section in the PC Companion Products listing is the Games and Entertainment section, beginning on page 37. In that section you'll find:

The Audible Inc (www.audible.com) AudiblePlayer lets you download and listen to audio books, magazines, news and more from the Audible Web site. bSquare (www.bsquare. com) bREADY Books lets you view e-books on your PC Companion. Microsoft (www.microsoft.com/windowsce/) Entertainment Pack is a suite of Microsoft games. Sticky Software (www.sticky.net) Pocket Universe turns your PC Companion into a personal planetarium. Xaudio (www.xaudio.com/wince) MP3 Player lets you listen to MP3-formatted music on your PC Companion.

TIP: Take a look at Project Gutenberg (http://promo.net/pg/list.html), the largest source of public domain electronic texts available.

I've only mentioned a few of the over 1,000 ways to enhance your Windows CE PC Companion. Take a look at the PC Companion Products section beginning on page 18, and the PC Companion Manufacturers' Accessories section, beginning on page 14.

New PC Companion

Products

Live Links to the Web sites mentioned in this section!
www.hpcmag.com
A Great Home Page For Users Of Windows CE!

The PC Companion Products listed here include hardware, software, publications, events, and developer services for Windows CE. Information about the H/PCs and Palm-size PCs themselves can be found in our "At A Glance" section on pages 10-11. Prices listed are suggested retail price. Many software products are available for online downloading. Listings do not represent an endorsement by the editors. We have tried to include a comprehensive collection of products and services available by mid-September 1999. However, there will be gaps due to information not arriving by our printing deadline. If you have a product to announce in our next issue, please send an e-mail message to editor@thaddeus.com. For live links to the Web sites mentioned in this section, visit our Web site at www.hpcmag.com.

Hardware

Accessories

15 Minute SuperCharger

Fast, external charger that fully recharges standard AA (rechargeable) atteries in 20 to 45 minutes.

$79; Use With: H/PC; JJA Microsystems; www.jjustin.com; E-mail: john@jjustin.com; Phone: 800-765-7770 or 516-328-2254

CM220: Universal Car Mount for P/PCs

The CM220 is designed to mount a palm-sized computer or organizer in a vehicle or other location. It consists of a spring-loaded platform that attaches to the windshield with a triple-suction mount. It includes a full size ink pen/stylus, on board compartment to hold a note pad or extra batteries. CM220 has a triple suction windshield mount or an optional adhesive mount included for mounting to hard surfaces such as a car console or computer monitor.

$49.95; Use With: P/PC; ARKON Resources INC; www.arkon.com; E-mail: arkon@arkon.com; Phone: 626-358-1133

DigitalWriter "The Cross"

DigitalWriter stylus comes in five distinct styles in a variety of finishes. 28 different styles are available.

$12.50 to $250; Use With: H/PC and Ps/PC; Cross Pen Computing Group; www.crosspcg.com; Phone: 800-510-9660 or 401-333-1200

Duracell Ultra Batteries

High-capacity alkaline batteries for Handheld and Palm-size PCs and high-tech devices. According to company literature the batteries will last 50% longer than ordinary alkaline batteries and be available in AA and AAA sizes.

$5 (4-pack); Use With: H/PC and P/PC; Duracell North Atlantic; www.duracell.com

FingerTip Stylus

Worn on the tip of an index finger, the Fingertip Stylus allows PDA users to write and tap on their screen without ever having to remove the built-in stylus. Compatible with any pen-based computing device.

$19.99; Use With: H/PC; PsPc; HPC Pro; Concept Kitchen; www.conceptkitchen.com; E-mail: info@conceptkitchen.com; Phone: 415-252-3333

HP Jornada Accessories

Shier Systems offers a wide variety of HP Palmtop and Jornada accessories, including cables, charges, batteries and more. They also sell the Palmtops and Jornadas.

$varies; Use With: H/PC; PsPc; H/PC Pro; Shier Systems & Software; www.shier.com; E-mail: info@shier.com; Phone: 805-371-9391

KONEXX AutoSet

A portable telephone modem interface that converts an analog signal so it can be read through the digital phone line..

$199; KONEXX; www.konexx.com (select Products); E-mail: sales@konexx.com; Phone: 800-275-6354

KONEXX ModemMinder

Protects modems from damage if you accidentally connected it to a digital phone line..

$39.00; KONEXX; www.konexx.com (select Products); E-mail: sales@konexx.com; Phone: 800-275-6354

Microfiber TechCloth

A high density, high absorbency cloth designed to clean computer screens, electronic equipment, and CDs.

$3.99 ($10 - S/H); Use With: H/PC; PsPc; H/PC Pro; OptiTech International;; Phone: 800-639-9722 or 412-471-7870

Mini-Palmtop Computer Lights

Mini-Palmtop Computer Lights are battery-operated and illuminate the display, keyboard, and work area of any H/PC.

$19.95 to $29.95; Use With: H/PC; ASF Associates Ltd; www.std.com/asf1; E-mail: asf@ix.netcom.com; Phone: 800-936-3638

Mobile Power Supply

A 12-volt power adapter available in versions for Sharp,

HARDWARE
Accessories 18
Bar Code 19
Carrying Cases 19
Connectivity 20
Developer 20
GPS Systems 21
Infrared Adapters 21
PC/CF Card Readers 21
PC/CF Cards Other 21
PC/CF Ethernet Cards 22
PC/CF Fax/Modem Cards 23
PC/CF Memory Cards 24
PC/CF Wireless 24
Peripherals 24
Printers 25
Serial Adapter/Cables 25

SERVICES
Developer 25
Online Services 26
Publications 27
Training Services 28
Wireless Services 28

SOFTWARE
CAD 28
Calculator 28
Communications 29
Contact Managers 31
Database 32
Developer Software 32
Finance 36
Games & Entertainment 37
Graphics/Imaging 42
Handwriting Recognition 42
Healthcare 42
InfoManagers 43
Ink & Drawing 45
Internet 45
Navigation 45
Reference 46
Remote Control 48
Special Input 48
Specialized 48
Speech Recognition 49
Sports 49
Synchronization 49
Utilities 49

Hewlett-Packard or Casio H/PCs. Plug into any 12 volt outlet and power the H/PC.

$29-$39; Use with H/PCs; Aegis Technologies; www.primenet.com/aegistec; E-mail: aegistec@primenet.com; Phone: 520-773-0189

PDA Concepts Cases & Shoulder Straps

A variety of carrying cases and sholder straps for PC Companions.

$varies; Use With: H/PC, P/Pc, H/PC; Pro PDA Concepts; www.pda-concepts.com; E-mail: sales@pda-concepts.com; Phone: 801-965-9141; 603-710-7689

PDA Survival Kit

Concept Kitchen packages four essential accessories for handheld PCs. WriteRight Screen Enhancements are screen overlays. Karma Cloth buffs out minor screen scratches. Brain Wash is a two-step screen cleaner. The sterling silver Fingertip Stylus fits on the tip of the finger for a stylish and comfortable alternative.

$49.99; Use With: H/PC; P/Pc; Concept Kitchen; www.conceptkitchen.com; E-mail: info@conceptkitchen.com; Phone: 415-252-3333

Pentopia Styluses

Products include: dual function models that include a stylus and ballpoint pen, a tetherable grip cushion tip model, a classic style retractable, and an ergonomical design.

$varies; Use With: H/PC; P/Pc; H/PC Pro; SureSourceSM; www.pilotpen.com; E-mail: tholson@netaxis.com; Phone: 888-777-8843, 203-385-5700

Pygmy PC Companion Accessories

Pygmy offers a variety of accessories for PC Companions, including batteries, chargers, fax/modems, pagers, cables, data cradles, PC/CF cards and more.

$varies; Use With: P/PC; HPC Pro; Pygmy Computer Systems; www.pygmy.com; E-mail: sales@pygmy.com; Phone: 888-807-4472 or 305-253-1212

Rechargeable Batteries

iGo sells rechargeable batteries and tools for mobile professionals, including NiMH, NiCad, Lithlon batteries, AC adapters/chargers, car adapters.

$varies; Use With: H/PC; P/PC, H/PC Pro; iGo; www.igo.com; E-mail: orders@igo.com; Phone: 800-228-8374

Screen Clean PDA

Screen Clean is the combination of Concept Kitchen's two most popular screen care products that prolong screen life of handhelds and other electronic equipment. Brain Wash-intensive two-step cleaning process can be used on any PDA or desktop monitor, laptop,CD-ROMs and television screens. Karma Cloth-screen chamois that is perfect for wiping away fingerprints, smudges and dust.

$19.99; Use With: H/PC and P/PC; Concept Kitchen; www.conceptkitchen.com; E-mail: info@conceptkitchen.com; Phone: 415-252-3333

WriteRight Enhancements

Thin, clear, textured overlays that protect against scratches. WriteRights improve handwriting recognition through the use of an improved surface texture that simulates the natural feeling of writing on paper with a normal pen (12-pack).

$27.95; Use With: H/PC, P/PC; Concept Kitchen; www.conceptkitchen.com; E-mail: info@conceptkitchen.com; Phone: 415-252-3333

Yafa Quadro Data Pen w/Stylus

A 4 in 1 writing instrument with a stylus, a ball pen, a 0.5 mm pencil and a neon highlighter in one slim solid brass pen. The multi-function action allows user to quickly and easily choose between options. The top of the pen houses a handy eraser.

Price: $29.95; Use With: H/PC, P/PC; Yafa Pen Co; www.yafa.com; E-mail: yafa@yafa.com; Phone: 818-704-8888.

Bar Code

Sales Assistant Barcode Entry System

The Sales Assistant system supports mobile order writing. It runs on the HP 320LX Handheld PC (or HP 200LX in DOS). It scans barcode labels or allows entry of item number. Orders can be sent by modem directly to manufacturer. System package includes printer, modem, cables, carrying case, etc.

$varies; Use With: H/PC; Corvallis System Sales Corp;; E-mail: csscorp@e-z.net; Phone: 800-733-5017

ScanCard

A Type II PC Card Bar Code Interface that enables bar code scanning on Windows CE and other devices with a Type II PCMCIA card slot. The ScanCard™ interface includes a bar code decoder on the card that will enable the interface of most non-decoded pens, CCD's and laser type scanners on the market today.

$na; Use With: H/PC; P/PC; Momentum Technologies Inc; www.momtec.com; E-mail: dfonseca@idir.net; Phone: 785-843-5754

Socket Bar Code Wand Cards

These systems include a Socket I/O Card and a Welch Allyn's 6180 bar code scanner wand. Keyboard wedge software sends bar code data to any Windows program. Come with either the PC or CF I/O Card. Work with Windows CE or Windows 95/98/NT devices.

$330 and up; Use With: H/PC; P/PC; H/PC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

Socket Ethernet/Bar Code Wand Card

Combines Welch Allyn's SCANTEAM 6180 bar code scanner/decoder wand with a 10BaseT Ethernet port. Lets you scan bar code data into any Windows CE-based Handheld PC and then transfer the data instantly to a corporate network via any Ethernet connection.

$330; Use With: H/PC; HPC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

Carrying Cases

Baker Products H/PC Cases

Baker Products' cases are made of leather or neoprene wetsuit material. They feature Velcro attachment, removable handstrap, and credit card or PC card slots. Different cases are available for specific H/PCs, including the larger HP 300/320LX. Baker Products will also custom-make cases upon request.

$19.95 to $29.95; Use With: H/PC; Baker Products; www.bakerproducts.com; E-mail: qqsra@prodigy.com; Phone: 800-645-8156

Baker Products Palm-size PC Case

Full grain leather case with a pad for quick notes you may still want to take before entering the information into your Palm-size PC. Includes:Slot for business or credit cards; Free additional pads of paper; Secured by velcro; Easy access for stylus and IrDA port.

$24.95; Use With: P/PC; Baker Products; www.bakerproducts.com; E-mail: qqsra@prodigy.com; Phone: 800-645-8156

Chameleon Cases

Chameleon offers a range of quality leather cases, multifunction stylus, printer connectivity and Energin power cases for Handheld PCs.

$varies; Use With: H/PC; P/PC; H/PC Pro; Chameleon (UK) Distribution; E-mail: chamele@aol.com; Phone: + 44 171 299 4230

E & B Leather Cases

E & B sells a variety of leather cases custom designed for PC Companions and other small computers. Cases offer protection as well as convenience for carrying purposes.

$varies; Use With: H/PC; P/PC; H/PC Pro; E & B Company; www.ebcases.com; E-mail: info@ebcases.com; Phone: 800-896-2273 or 916-782-5169

ISIS Handheld Deluxe Case

NEC MobilePro 770 zippered case fits most Handheld PCs (Ballistic Nylon and Neoprene).

$39; Use With: H/PC; Isis International; www.isisproducts.com; E-mail: sales@isisproducts.com; Phone: 800-624-8882 or 412-278-ISIS

Micromine Environmental Case

Dust and weatherproof case for the HP 300 series of H/PCs.

$350 for Case only; $420 w/software; Use With: HP 300 series; H/PCs; Micromine; www.micromine.com; E-mail: Sales@micromine.com.au; Phone: +61 8 9389 8722

Nutshell H/PC and P/PC Carrying Cases

Slipcases are made of sturdy sheet polypropylene front and back, bonded to Genuine Leather. Belt clip makes Palm-size PC easy to remove. Cases feature triple-layer construction that repels moisture and heat.

$40-80; Use With: H/PC and P/PC; Nutshell Corp; http://tuff-as-nuts.com/; E-mail: inquiry@nutshell.co.nz.; Phone: +64 9 833 5802

Protekta Case

Protekta Case is a weatherproof and heated case for Hewlett-Packard palmtop computers. It protects your handheld in sub-zero temperatures.

$150; Use With: H/PC; Protekta Cases;; E-mail: protekta@globalnet.co.uk; Phone: 44 01732 863555

RhinoPak 2000

A sport-ute case for H/PCs. Features cordura, or ballistic nylon outer, belt loops, padded inner shell, securing straps, battery pouches, pen/stylus holder. Includes: Utility pockets for checkbook/passport, disks, credit/business cards, keys, and even your Swiss Army Knife. Available in black. (Use with H/PCs of dimensions of 7.25 X 4.25 X 1.25 or smaller.

$49.95; Use With: H/PC; Rhinoskin; www.rhinoskin.com; E-mail: info@rhinoskin.com; Phone: 307-734-8833

cases for
Work and Play

For Work: The CEO™-An ambidextrous leather trifold case with a unique and truly useful interior arrangement. Colors available. From $29.95
For Play: The SportSuit™-Extreme Gear for Palm-size & Handheld PCs. Slim, rugged, neoprene cases. Several colors, sizes, and styles. All with screen protection. From $19.95-$27.95

www.MarWare.com

Satellite Carrying Case

The Satellite is a compact carrying case (11 x 6 x 2 inches) that can expand up to twice its size to hold everything that you need to carry. This case is padded and made of leather (Black or Tan with Black trim). The Satellite is also available in Ballistic Nylon with Leather trim (see Web site for details).

$89.95; Use With: H/PC; P/PC; PDA Concepts; www.pda-concepts.com; E-mail: sales@pda-concepts.com; Phone: 801-965-9141; 603-710-7689

Targus Handheld Cases

Handheld PC Slipcase (#CH100): Includes outside pocket for PC Cards and belt clip; Handheld PC Leather Wallet (#CH200): Room for H/PC, PC cards, disks, credit & travel cards, pen, business cards & checkbook; Handheld PC Leather Double Wallet (CH300): Room for H/PC, PC cards, disks, spar batteries, credit & travel cards, pen, business cards & checkbook; Leather Mini-Notebook Case. (#CH400): Accommodates larger H/PCs, spare battery pack, PC cards, credit & travel cards, business cards & pen; Handheld PC Organizer (#CH500): Accommodates larger H/PCs, connectivity cables, batteries, PC cards, business cards, pens, etc.; Handheld PC/Mini-Notebook Leather Portfolio (#CH600): Accommodates all of the above, plus writing pad; Universal Palm PC Case (#CH075) accommodates all popular Palm-size devices; Palm Pilot Case (#CH050) accomodates all popular Palm devices plus spare batteries

$19.95-$99.99; Use With: H/PC; P/PC; H/PC Pro; Targus; www.targus.com; Phone: 800-400-1011 or 714-523-5429

The Pouch

Pouch Manufacturing's neoprene and nylon cases protect H/PCs with cushioned, shock-resistant material. They are durable and washable. Custom sized for every H/PC. Not leather.

$18; Use With: H/PC; The Pouch - Fran Gregoire; www.thepouch.com; E-mail: thepouch@microwest.com; Phone: 800-727-6824 or 520-290-5792

The SportSuit

The SportSuit is a black neoprene case for the smaller Palm-size PC family of products. It offers several internal pockets, a rugged zipper, heavy-duty screen protection, a pen holder, a reinforced plastic ring for attaching a handle, a belt loop, optional velcro attachment for your Palm-size PC, and an external pocket. Several colors available. Inside case dimensions: 5" X 3.8" X 8".

$24.95; Use With: P/PC; MarWare; www.marware.com; E-mail: sales@marware.com; Phone: 510-337-0231

The SportSuit II

The SportSuit II is a black neoprene case for the larger Palm-size PC family of products. It offers several internal pockets, a rugged zipper, heavy-duty screen protection, a pen holder, a reinforced plastic ring for attaching a handle, a belt loop, optinal velcro attachement for your Palm-size PC, and an external pocket. Several colors available. Inside case dimensions: 5.5" X 3.8" X 8"

$27.95; Use With: P/PC; MarWare; www.marware.com; E-mail: sales@marware.com; Phone: 510-337-0231

The SportSuit III

The SportSuit III is a black neoprene belt clip case for the Palm-size PC family of products. It offers heavy-duty screen protection, a belt clip, and an external pocket.

$19.95; Use With: P/PC; MarWare; www.marware.com; E-mail: sales@marware.com; Phone: 510-337-0231

The WinCE Suit

The WinCE Suit is a black neoprene case for WinCE devices. It offers a rugged zipper, a reinforced plastic ring for attaching a handle and optional velcro attachment for your WinCE device.

$24.95; Use With: H/PC; MarWare; www.marware.com; E-mail: sales@marware.com; Phone: 510-337-0231

Viatek Cases

Viatek sells high quality leather and composite cases with or without external batteries, for some H/PCs (list at Web site). Cases come with thermal insulation. All cases contain pockets for the battery, PCMCIA card and personal items. The Vibrant-2 NiMH battery provides 3750 mAh of power. Battery allows up to 8 hours online use before recharging is necessary. Price range for cases only: $25 to $110. Price range for Case, battery, charger packages: $120 to $220.

$varies; Use With: H/PC; Viatek Inc; www.viatek.com; E-mail: viatek@viatek.com; Phone: 817-430-2075

XLC620Z, XLC320Z and XLC320Z Executive Leather Cases

These genuine black leather cases offer padded protection for HP's Palmtop PCs like HP660LX, HP620LX, HP360LX, HP320LX and HP300LX or (any other brand of the same sizes). They feature pockets for cards and checkbook, notepad, and choice of Parker pen or pencil. Model XLC320Z and XLC620Z includes durable zipper lock and wrist strap.

$44.95 (XLC320), $49.95 (XLC320Z); Use With: H/PC; Your One-Stop Palmtop; www.mrpalmtop.com; E-mail: gc@midplains.net; Phone: 800-709-9494

Connectivity

EZ2 TV Encoder

This PC Card adapter lets you connect your Windows CE H/PC with a VGA or NTSC monitor and display the Windows CE screen image on your TV or VGA monitor. It also comes with PowerPoint Viewer software.

$350 (Canadian); Use With: H/PC; EZShow Systems Inc; www.ezshow.com; E-mail: mike@ezshow.com; Phone: 604-299-2033

JetEye PC 9680

JetEye PC infrared interface allows users to transfer files from an H/PC or laptop to a desktop computer using infrared.

$99; Use With: Desktop PC; Extended Systems; www.extendsys.com; E-mail: info@extendsys.com; Phone: 208-322-7575

Mobile Konnector

Takes the signal from digital (PBX) phone systems and converts it to a safe, standard analog signal used by most fax/modems. Includes 2 9V batteries. No AC power required.

$149.95; Use With: H/PC and P/PC; Modems Unlimited Systems; www.mplanet.com; Phone: 619-622-1400

Modem Connectivity Cables

SupplyNet, Inc. supplies replacement connectivity cables for most PCMCIA cards, including cables for: modems, cellular phones, ethernet cards, SCSI cards.

$varies; Use With: H/PC; P/PC; H/PC Pro; SupplyNet Inc; www.thesupplynet.com; E-mail: info@thesupplynet.com; Phone: 800-826-0279

Newton Keyboard Windows CE Adapter

Connect your Newton Keyboard to your Handheld or Palm-size PC. Cable includes complete instructions on making the connection and where to obtain free software drivers.

$19.95; Use With: H/PC; P/PC; H/PC Pro; PDA Concepts; www.pda-concepts.com; E-mail: sales@pda-concepts.com; Phone: 801-965-9141; 603-710-7689

Pretec EthernetLAN card w/CompactFlash

Pretec offers a Ethernet LAN card for Windows CE 2.0 in a CompactFlash format. The card supports both 10BaseT and 10Base2, and works with the NE2000 driver, which is provided in the latest release of Window CE 2.0.

$129; Use With: H/PC; P/PC; H/PC Pro; Pretec Electronics Corp; www.pretec.com; E-mail: info@pretec.com; Phone: 510-440-0535

Socket Low Power Ethernet Cards

Ethernet adapters that let you connect your PC Companion to your LAN for fast, synchronization and file transfer. Available in PC Card or Compact Card forms, in 10BaseT or 10BaseT/10Base2 configurations. Ruggedized versions of these cards are also available.

$120 and up; Use With: H/PC and P/PC; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

SS&S MultiPort Docking Station

Allows from 16 to 128 H/PCs to be connected simultaneously to a single host computer for synchronization. Windows CE 2.0 allows the host to recognize more than one H/PC, but they can only be connected to the host one at a time.

$Varies; Use With: H/PC; Shier Systems & Software; www.shier.com; E-mail: info@shier.com; Phone: 805-371-9391

Total Printing Solution Kit

Includes a serial-to-parallel converter cable with high-speed built-in buffer to allow reliable communications, plus the bPRINT software needed for printing.

$79.95; Use With: H/PC; P/PC; H/PC Pro; Pygmy Computer Systems; www.pygmy.com; E-mail: sales@pygmy.com; Phone: 888-807-4472 or 305-253-1212

WinCE-Mac Connection Cable

Connect your Windows CE device to your Macintosh. Includes complete instructions on making the connection. Connects Windows CE device's synch cable DB9 connector to Macintosh 8 pin mini DIN. Serial to USB converter required for USB connection. PC emulator such as Virtual PC or SoftWindows required.

$21.95; Use With: H/PC; P/PC; H/PC Pro; PDA Concepts; www.pda-concepts.com; E-mail: sales@pda-concepts.com; Phone: 801-965-9141; 603-710-7689

Developer

Auctor Palm-Size Mobile Solutions

Auctor Corporation is a manufacturer of the Palmsize Communicator - the Pocket Pro, communications rich Palm-size connectivity products for computer, communications and consumer applications. Auctor offers innovative, palm-size mobile solutions, single chip solutions and provide full turnkey designs based on the Windows CE operating systems for OEMs/ODMs.

$n.a.; Auctor Corporation; E-mail: marketing@auctorcorp.com; Phone: 408-980-0622

Capio Windows-based terminal

A terminal server based on the Windows CE 2.1 operating system that lets you connect to Windows NT Server 4.0, Terminal Server Edition, Citrix MetaFrame, or WinFrame and legacy environments via Microsoft's RDP and/or Citrix's ICA protocols.

$399.00; Boundless Technologies; www.boundless.com; E-mail: sales@boundless.com; Phone: 800-231-5445 or 516-342-7400

ES2110 Single Board Computer

Single board computer using the 72 MHz Hitachi H7709 RISC processor. Hardware supports multiple I/O, including LCD, touch screen, infrared, PS/2 keyboard, PCMCIA sockets, and parallel ports.

$varies; Use With: Desktop PC; development for Eclipse International Inc; www.eclipseint.com; E-mail: twong@eclipseint.com; Phone: 415-691-6555

OmniMeter Instrumentation Products

A line of personal instrumentation products for developers and manufacturers of handheld data collection devices, mobile communications, and measurement instruments.

$varies; DVP Inc; www.dvpinc.co; E-mail: info@dvpinc.com; Phone: 301-670-9282

PlusTV Evaluation Kit 1.0

A comprehensive x86 platform for Windows CE set-top box

development. The PlusTV Evaluation Kit lets you design and test hardware components, develop Windows CE applications, demonstrate a prototype, and gather in-depth expertise in the Windows CE operating system.

$n.a.; Rachis Corporation; www.rachis.com; E-mail: sell_it@rachis.com; Phone: 978-461-9984

Rechargeable Batteries

Portable Energy Products (PEP) manufactures and markets long-lasting batteries for HPCs and using ThinLine energy cells. No memory effect, great charge retention, 500+ cycles. Available now for Casio and Sharp H/PCs.

$Varies; Use With: H/PC; P/PC; H/PC Pro; Portable Energy Products; www.portable-energy.com; E-mail: sales@portable energy.co; Phone: 888-737-7697 or 831-439-5000

WaveLAN Wireless LAN PC Card

For systems designers and developers who desire a small IEEE 802.11-compliant wireless LAN adapter for mobile computer platforms, including Windows CE 2.0 devices. The PC Card provides 2 Mbps throughput and includes radio and controller and two standard antenna options.

$n.a.; Use With: H/PC; Lucent Technologies; www.wavelan.com; Phone: 800-WaveLAN

WinCE CardPC BSP

A Windows CE board support package (BSP) for the micro-motherboard. The WinCE CardPC BSP lets embedded system designers design Cell CardPC applications using the Windows CE operating system.

$n.a.; Cell Computing Inc; www.cellcomputing.com

Global Positioning Systems

DATUS PNA

A portable version of the satellite navigation system built into expensive cars, the DATUS PNA automatically determines your immediate location, calculates the fastest or shortest route, then guides you to your destination with automatic turn-by-turn voice directions as you drive.

$1195; DATUS; www.datusinc.com; E-mail: info@datusinc.com; Phone: 888-462-8627

Marco Polo GPS Card

A Global Positioning System receiver that gives Windows CE handheld users accurate information about their current position (longitude, latitude and altitude) as well as their speed and the direction in which they are traveling. Offered in PC and CF formats. External serial-port version also available.

$699 and up; Use With: H/PC; Peak Development Ltd; www.peak-development.co.uk; E-mail: pcmcia@peak-development; Phone: + 01489 796979 .co.uk

TeleType GPS 12 Channel Mobile Package

Includes Garmin 12 channel GPS receiver, GPS serial cable, 4-AA batteries. Comes with TeleType GPS software and maps including street level maps for entire USA, and major roads of Canada. Supports Windows CE v2.0/Palm-size PC, Windows 95/98/NT. Windows CE users need PC serial/synch cable provided with the handheld computer. This package includes FREE Upgrades for one year (a $59 value). Mounted and Deluxe versions also available.

$349; Use With: P/PC; TeleType; www.teletype.com/gps/phcmagbuyer.; Phone: 617-542-6220

TeleType PC Card GPS Receiver

TeleType GPS Serial PCMCIA Card GPS receiver with PC Card interface. Requires any Windows mapping or tracking program capable of using NMEA output. Supports Windows CE devices as well as Windows 95/98/NT.

$615; Use With: H/PC; P/PC; TeleType; www.teletype.com/gps phcmagbuyer.; Phone: 617-542-6220

Infrared adapters

ACTiR 100M Printer Adapter

The ACTiR-Print IrDA printer adapter supports wireless printing from a Handheld PC. It works with any parallel printer. It has a built-in automatic printer switch for either IR wireless or cable-based printing. IrReady and IrDA Reference Device certified.

$95; Use With: H/PC; ACTiSYS Corp; www.actisys.com; E-mail: irda-info@actisys.com; Phone: 510-490-8024

ACTiR 220L Infrared Adapter

Because Handheld PCs have an infrared port, users can attach this adapter to their PCs to transfer files or synchronize data. ACTiR-PC IrDA PC adapter connects to the standard RS232 com port on any computer. IrReady and IrDA Reference Device certified.

$65; Use With: Desktop PC; ACTiSYS Corp; www.actisys.com; E-mail: irda-info@actisys.com; Phone: 510-490-8024

AirData Mouse

A desktop mouse with an IrDA port built in. Use as a traditional mouse to navigate on your desktop. Use also to communicate with your Windows CE PC Companion and other PDAs, notebook computers, digital cameras, printers and desktop PCs equipped with IrDA ports.

$49.95; Use With: Desktop PC; Selectech Ltd; www.selectech ltd.com/; E-mail: info@selectechltd.com; Phone: 802- 878-9600

BeamLink for Windows CE

Link infrared (IrDA) technologies in Two-Way pagers and Personal Digital Assistants for virtual real-time transmission and receipt of E-mail, text, and pager messages. Point and beam any Windows CE device that supports IrDA, and a Two-way pager.

$49.95; Use With: H/PC; P/PC; Demo or download available; JP Systems; www.jpsystems.com; E-mail: webmaster@jpsystems.com; Phone: 972-484-5432

Desktop IR Link

IrDA infrared adapter connects to your desktop PC's serial port and lets you easily transfer files and synchronize data between your PC Companion and desktop PC. A 2" square head connect to the desktop PC via a 6' cable. Works with PC Companions, Psions and Palm computers. Sharp Wizard and HP 200LX versions available.

Price: $39.95; Use with: desktop PC; Aegis Technologies; www.primenet.com/aegistec; E-mail: aegistec@primenet.com; Phone: 520-773-0189

IrDA Infrared Drive

Add wireless infrared data transfer capability to your PC. The Infrared Drive will make the IrDA header on your motherboard a fully functional port. Available in both 3.5 and 5.25 form factors, it is easily installed in any spare drive bay.

$69.00; Use With: Desktop PC; J.D. Research Inc; www.bay beamer.com; E-mail: sales@jdresearch.com; Phone: 714-282-3995

SmartBeam

Add an IrDA-compliant infrared port to your PC and communicate with your H/PC, printer with IrDA port.The Belkin SmartBeam plugs into the computer's serial port and uses existing serial communication software to import, export, or transmit data without decreasing data transmission speed. (# F5F500)

$49.95; Use With: Desktop PC; Belkin Components; www.belkin.com; E-mail: sales@belkin.com; Phone: 800-223-5546 or 310-898-1100

Patches/Fixes

Service Pack 1 Casio Fix for problem with Cassiopeia models A-10 & A-11 that prevents the unit from properly entering the standby mode.

Freeware; Use With: H/PC; Demo or download available; Casio; www.casiohpc.com/hpcsrvpk1.html

PC/CF Card Readers

Card-link Model CL680

Card-link adds a PC Card slot to a desktop PC, allowing PC Companion users to transfer files between their Windows CE device and the desktop, using a Type II PC card or a CompactFlash card and CF-to-PC Card adapter. This external card drive connects a desktop or notebook PC via cable connected to the printer (Centronix) port. A two-slot version is also available.

$179.95; Use With: Desktop PC; Steele Creek Technologies; www.cardlink.com; E-mail: paulramsden@cardlink.com; Phone: 704-588-1780

CardDock Desktop PC Card Reader/Writer

Iinternal drive for PCMCIA cards. It delivers PC Card interchangeability for updating files or loading software. Supports 2 cards simultaneously. (A 4-card drive is also available.)

$149; Use With: Desktop PC; Greystone Peripherals; www.grystone.com; E-mail: grystone@grystone.com; Phone: 800-600-5710

ImageMate CompactFlash Card Reader

SanDisk's ImageMate connects to your desktop or notebook PC's parallel port and lets you read from and write to industry-standard CompactFlash cards from your desktop/notebook. H/PC and Palm-size PC owners can use this to quickly backup important files to the desktop and copy files to and from their PC Companion. A USB port version is available for $49.

$59; Use With: Desktop PC; SanDisk Corp; www.sandisk.com; E-mail: info@sandisk.com; Phone: 408-542-0500

Kingmax PC Card Reader

Kingmax PC Card readers bring the convenience, functionality and portability to the desktop. It allows customers to easily and quickly download images from a digital camera, notebook, PAD and other multimedia devices to a desktop PC using removable CompactFlash memroy card.

$Varies; Use With: H/PC; P/PC and; H/PC Pro; Kingmax; www.kingmax.com; E-mail: kingmax@kingmax.com; Phone: 909-454-9888

MagicRAM Card Readers

A variety of PC Card, and CF card & SmartMedia card readers with Parallel, USB, SCSI, and ISA interfaces.

$99-$299; Use With: Desktop PC; Demo or download available MagicRAM Inc; www.magicram.com; E-mail: sales@magicram.com; Phone: 800-272-6242 or 213-413-9999

Silicom Single Serial Card

Adds a fast serial port to an H/PC. Installs and configures easily. Lets you attach to bar code scanners, measurement equipment, label printers, and other devices.

$119.90; Use With: H/PC; HPC Pro; Silicom Inc; www.silicom-usa.com; E-mail: sales@silicom-usa.com; Phone: 201-529-1121; 201-529-0906

PC/CF Cards Other

Voyager VGA Adapter Card

This VGA adapter card lets you display PocketPowerPoint presentations on VGA monitors and VGA projectors.

$195.00; Use With: H/PC; HPC Pro; Colorgraphic; www.colorgfx.com; E-mail: sales@colorgfx.com; Phone: 770-455-3921

EXP Low Power RS-232 Serial Port PC Card

Adds a low power high speed serial port to systems with PC Card slot.

$199; Use With: H/PC; HPC Pro; EXP; www.expnet.com; Phone: 800-397-6922 or 714-453-1020

PLUG INTO WINDOWS CE

Mobile Solutions From Socket®

Get the most out of your Windows CE-based Handheld PC or Palm-size PC with Socket's Battery Friendly™ family of low power plug-in cards. Whether you want to add Ethernet support, extra serial communication ports or a bar code scanner, Socket has a solution for you.

Powered by Microsoft® Windows® CE

- For Ethernet, serial I/O or bar code scanning
- Available in PC Card or CompactFlash CF+ form factors
- Ruggedized versions available for industrial applications

Socket's low power Battery Friendly™ cards are optimized to work with the new generation of ultra-portable PC Companion devices that run Microsoft's Windows CE operating system. Low power consumption can save you the hassle of lugging AC adapters or continually changing batteries.

BATTERY FRIENDLY

Low Power Ethernet Cards
Synchronize, backup and copy files quickly from anywhere on your LAN with the first Ethernet cards for H/PCs and P/PCs.

Serial I/O Cards
The top selling serial adapters for H/PCs and P/PCs make it a snap to add an external modem, scanner or other COM device.

Dual I/O Cards
Add two communication ports to your H/PC for special applications such as data collection, GPS, or equipment control.

Bar Code Wand Cards
Turn your H/PC or P/PC into a portable bar code scanner. Includes Socket's keyboard emulation software and a Welch Allyn wand.

Bar Code Laser Scanner Cards
Use your H/PC for high performance bar code scanning. Includes a Symbol Technologies LS2104 or LS4004 handheld laser scanner.

Ethernet I/O Card
Now your H/PC can have an Ethernet adapter and a serial port on a single PC Card. Great for data collection and fast uploads.

800-856-9386
www.socketcom.com
email: hhpcm@socketcom.com

SOCKET®

In-Hand Scan Card

Turns your Palm-size PC or Handheld PC into a mobile bar code scanner. Combines Socket's battery friendly CompactFlash CF+ technology with a laser scanner from Symbol Technologies. Just plug the card into your Windows CE-based Palm-size PC or Handheld PC, launch Socket's ScanWizard keyboard emulation software, and read bar code data into any Windows program.

$n.a.; Use With: H/PC; P/PC; H/PC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

Quatech Data Acquisition Serial PC Cards

Quatech offers a variety of data acquisition and serial adapters in PC Card format.

$varies; Use With: H/PC; HPC Pro; Quatech Inc; www.quatech.com; E-mail: sales@quatech.com; Phone: 800-553-1170/330-434-3154

Socket Bar Code Laser Scanner Cards

These systems integrate Socket I/O Cards with handheld laser scanner guns from Symbol Technologies. The systems include Socket's ScanWizard™ software for reading bar code data directly into any Windows application. An easy-to-use translation table lets you map any bar code character to any Windows key.

$n.a.; Use With: H/PC; HPC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

Socket Digital Phone Cards

Lets you interface with a digital CDMA or GSM phone to check and reply to e-mail, synchronize schedules and contacts, transfer files, and browse the web. Digital Phone Card slips into the Compact slot on a PC Companion and connects to the digital phone via cable. Versions available for CDMA or GSM phones.

$n.a.; Use With: H/PC; P/PC; H/PC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

Socket Serial I/O Cards

Ultra low power RS-232 communications adapters compatible with Windows CE or Windows 95/98/NT devices. Users can connect external modems, printers, GPS devices, bar code readers and other communication devices to their Handheld PCs. Come in single-port, dual-port and ruggedized versions, in both PC Card and CF card form factors.

$140 and up; Use With: H/PC; HPC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

SpiroCard

This hardware/software system turns a Handheld PC into a full functioning diagnostic and disease management tool. The SpiroCard performs complete spirometry testing for asthmatics, sufferers of cystic fibrosis and COPD. Respiratory therapists and physicians will be able to perform testing on- and off-site, while home health agencies and chronic patients can transmit data directly to a doctor. (Demo of software available)

$695; Use With: H/PC Pro; Demo or download available QRS Diagnostic LLC; www.qrssys.com; E-mail: sales@qrssys.com; Phone: 612-559-8560

PC/CF Ethernet Cards

EthIR WAN

EthIR WAN is a high-speed infrared (IR) Internet access system for Internet appliances and portable computers including notebook, handheld and Palm-size PCs. The EthIR WAN seamlessly integrates into any network providing instant internet connectivity. Provides each user with a dedicated 4 Mbps connection. The EthIR WAN family comprises of the EthIR Switch, infrared switching hub and the EthIR Beam infrared network access point.

$Varies; Use With: H/PC; P/PC and; H/PC Pro; Clarinet Systems Inc; www.clarinetsys.com; E-mail: info@clarinetsys.com; Phone: 408-501-0250

Kingmax Ethernet Cards

Kingmax offers V.90 56K CardBus Modem, 10Mbps+56Kbps LAN Modem, 10/100M + 56K LAN Modem, 10Mbps Ethernet, 10/100Mbps CardBus Ethernet for handheld PCs.

$Varies; Use With: H/PC; P/PC and; H/PC Pro; Kingmax; www.kingmax.com; E-mail: kingmax@kingmax.com; Phone: 909-454-9888

MagicRAM Ethernet Adapter Card

A low-power Ethernet card that plugs into the PC Card slot of a Windows CE handheld PC (H/PC), giving the user a fast, location independent way to synchronize an H/PC with a desktop PC, share networked files, and browse the office intranet or the worldwide web.

$126; Use With: H/PC; MagicRAM Inc; www.magicram.com; E-mail: sales@magicram.com; Phone: 800-272-6242 or 213-413-9999

MobileNetworker CE PC Card LAN Adapter

Low-power Windows CE-compatible LAN adapter, letting you connect your H/PC to a Local

Area Network for communications and file transfer up to 100 times faster than a serial connection.

$99; Use With: H/PC; TDK; www.tdksystems.com; Phone: 800-999-4TDK

Silicom Ethernet PC Card

High-speed Ethernet adapter that lets you connect your H/PC to your desktop PC or LAN server. Speeds up synchronization, system backups, Internet browsing and e-mail connection.

$84.90; Use With: H/PC; HPC Pro; Silicom Inc; www.silicom-usa.com; E-mail: sales@silicom-usa.com; Phone: 201-529-1121; 201-529-0906

Socket Ethernet I/O Card

Combines a 10BaseT Ethernet port and a fast RS-232 serial COM port on a single PC Card.

$230; Use With: H/PC; HPC Pro; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

Xircom CompactCard Ethernet 10

An Ethernet adapter in the Compact card format that lets PC Companion users connect to 10Mbps networks for enterprise-wide E-mail access, Internet browsing and data synchronization.

$149; Use With: H/PC and P/PC; Xircom; www.xircom.com; Phone: 800-438-4526

PC/CF Fax/Modem Cards

ActionTec DataLink Cards

ActionTec's DataLink 33.6 and 56K Fax/Modem Cards have been tested by the manufacturer in several H/PC models. These cards allow users to send and receive Email and faxes, use the Internet, and transmit data. Fax speed is 14.4.

$varies; Use With: H/PC; HPC Pro; ActionTec Electronics Inc; www.actiontec.com; E-mail: mikeb@actiontec.com; Phone: 714-851-8242

Cellular Companion 5630CE PC Card Fax/Modem

AV.90 56K PC Card fax/modem that lets you connect your H/PC to analog/digital PCS/GSM cellular phones to get your email, connect to the Internet or fax from home, office or on the road.

$169; Use With: H/PC; TDK; www.tdksystems.com; Phone: 800-999-4TDK

CyberExpress 5614 PC Card Fax/Modem

A fast, V.90 56K PC Card fax/modem for your Handheld PC. Saves the H/PC's battery life with special idle power mode. Supports V.90 and K56flex as well as 33,600 bits/sec data with compression and error correction, and 14,400 bit/sec send and receive fax. V.90 Auto-Detect.

$119; Use With: H/PC; TDK; www.tdksystems.com; Phone: 800-999-4TDK

EXP Data Traveler 336E

A cellular-ready 33.6Kbps PC Card fax/modem that comes with its own detachable battery pack, so it doesn't drain your H/PC's batteries. The pack uses two AA batteries, which power the modem card for up to two hours of continuous use.

$115; Use With: H/PC; HPC Pro; EXP; www.expnet.com; Phone: 800-397-6922 or 714-453-1020

EXP ThinFax 56L Fax/Modem Cards

The ThinFax 56L is a 56K Type II PC Card fax modem with Rockwell 3.3V Low-Power chipset technology. ThinFax 56L supports both V.90 and K56Flex standards, it works with Windows CE, 95, 98, NT, and DOS.

$89; Use With: H/PC; HPC Pro; EXP; www.expnet.com; Phone: 800-397-6922 or 714-453-1020

Global Freedom 5660 Fax/Modem PC Card

Provides high-speed phone line connections up to 56 kbps using 56K ITU V.90 standard or K56flex. On the road it connects via a compatible digital PCS/GSM or conventional analog (AMPS) mobile phone using an optional TDK cable accessory.

$249; Use With: H/PC; Hewlett-Packard TDK; www.tdksystems.com; Phone: 800-999-4TDK

Kingmax Fax/ Modem Cards

Kingmax fax modem card lines includes V.90 56K Fax Modem, V.90 56K CardBus Modem, 10Mbps+56Kbps LAN Modem, 10/100M + 56K LAN Modem, 10Mbps Ethernet, 10/100Mbps CardBus Ethernet for handheld PCs.

$Varies; Use With: H/PC; P/PC and; H/PC Pro; Kingmax; www.kingmax.com; E-mail: kingmax@kingmax.com; Phone: 909-454-9888

MagicRAM Fax/Modem Card

APC Card 33.6 & 56K Fax/Modem capabile of data rates up to 115,200 bps. It is compatible with Windows CE, Windows 95 & Windows NT operating systems and features low power consumption, and innovative power management resulting in battery life increase of your H/PC.

$99-$139; Use With: H/PC; MagicRAM Inc; www.magicram.com; E-mail: sales@magicram.com; Phone: 800-272-6242 or 213-413-9999

Pretec CompactFlash Fax/Modems

AITU V.90 and K56Flex compatible 56Kbps Fax/Modem in the CompactFlash form factor. An extender attaches to the card, allowing you to connect to a phone line.

$199; Use With: H/PC; P/PC; H/PC Pro; Pretec Electronics Corp; www.pretec.com; E-mail: info@pretec.com; Phone: 510-440-0535

Silicom Modem 56k PC Card

Adds a 56K modem to your H/PC or laptop PC. The card is easily installed and configured on a computer running Windows 95/98/NT4/CE or OSR2.

$99.90; Use With: H/PC; Silicom Inc; www.silicom-usa.com; E-mail: sales@silicom-usa.com; Phone: 201-529-1121; 201-529-0906

World's 1st CompactI/O cards
For Palm-size PCs and Handheld PCs

looking for directions to the camp site...

(CompactGPS)

(CompactModem)

e-mail, fax, Surf the net...

extra capacity for additional slides of presentation...

(CompactFlash)

For more information:
www.pretec.com
SOLUTIONS THAT TAKE YOUR PDAs TO THE NEXT LEVEL

Simple 56k Communicator

A PC Card data/fax modem with K56Flex Rockwell technology. It automatically connects at highest speed: 56, 33.6, 28.8.

$199; Use With: H/PC; HPC Pro; Simple Technology Inc; www.simpletech.com; E-mail: info@simpletech.com; Phone: 800-367-7330 or 714-476-1180 f

Viking PC Card Fax/Modem

Viking's 56K Modem features Rockwell chipsets which incorporate both V.90 and K56Flex; 56 kbps Data Reception; 33.6 kbps Data Transmission; 14.4 kbps Group III Fax Send & Receive; Cellular Ready: MNP10EC Cellular Support (Cable Kit Required); class 1 and Class 2 support.

$149.99; Use With: H/PC; Viking Components; www.vikingcomponents.com; E-mail: corey@vikingcomponents.com; Phone: 800-338-2361 or om 949-643-7255

PC/CF Memory Cards

Centennial Technologies ATA Flash

Centennial Technologies manufactures custom and standard PC Cards in 256K to 64M. Centennial also offers Compact ATA Flash in 8 MB to 48 MB and Compact Linear Flash in 2MB to 48MB.

$varies; Use With: H/PC; Centennial Technologies Inc; www.cent-tech.com; E-mail: dpeck@cent-tech.com; Phone: 800-942-0018 or 978-988-8848

Envoy Data Memory Products

Envoy offers data storage cards in PC Card (4 to 450MB) and CompactFlash Card (4 to 96MB) formats. They also offer a variety of PC and CF Card drives for your desktop PC.

$varies; Use With: H/PC; P/PC; H/PC Pro; Envoy Data; www.envoydata.com; E-mail: info@enjoydata.com; Phone: 800-368-6971 or 602-892-0954

Kingmax PC Storage Cards

Kingmax offers SRAM Card in capacities from 64K to 4096K, ATA Flash Card in capacities from 4MB to 128MB and Compact Flash Card in capaicities from 4MB to 48MB. A Compact Flash to PC card adapter is also available which allows the Compact Flash Card to work in a standard PC Card.

$Varies; Use With: H/PC; P/PC; H/PC Pro; Kingmax; www.kingmax.com; E-mail: kingmax@kingmax.com; Phone: 909-454-9888

LandWare Compact Flash cards

LandWare is now shipping Compact Flash Cards and Compact Flash adapters (adapt Compact Flash cards to fit into Type II slot.) We stock 8 MB, 16 MB and 32 MB cards.

$varies; Use With: H/PC; P/PC; H/PC Pro; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

MagicRAM PC/CF Storage Cards

MagicRAM offers a complete line of Flash storage cards including ATA Flash (8MB-160MB), CompactFlash (8MB-96MB) & SmartMedia Card (8MB-32MB).

$59-$399; Use With: H/PC; P/PC; H/PC Pro; MagicRAM Inc; www.magicram.com; E-mail: sales@magicram.com; Phone: 800-272-6242 or 213-413-9999

Pretec ATA Flash Storage

Type II ATA Flash storage PC cards with capacities ranging from 4 up to 64 Mb are available, with a 128 Mb expected soon. Also available are industrial grade memory cards for operating in extreme temperature ranges.

$varies; Use With: H/PC; H/PC Pro; Pretec Electronics Corp; www.pretec.com; E-mail: info@pretec.com; Phone: 510-440-0535

Pretec CompactFlash Storage Cards

Pretec markets a line of CompactFlash data storage cards in capacities from 4 to 48MB. These can be used with adapter to fit into the larger Type II PC Card slot (adapter available from Pretec for $15).A 320MB version will be available in the Fall of 1999.

$48 to $203; Use With: H/PC, P/PC; Pretec Electronics Corp; www.pretec.com; E-mail: info@pretec.com; Phone: 510-440-0535

Pretec SmartMedia Adapters

The SmartMedia Adapter turns the smaller SmartMedia storage cards into either the CF+ size or the PC Card size for use in those type of card slots.

$96; Use With: H/PC, P/PC; Pretec Electronics Corp; www.pretec.com; E-mail: info@pretec.com; Phone: 510-440-0535

SanDisk PC and CF Flash Memory Cards

Features of SanDisk Flash cards include low power consumption and reliability (including at temperature extremes). They come in a wide range of capacities from 4 to 96 MB for CompactFlash Cards and up to 440 Mb for Type II PC Cards. Prices vary from $37 for a 4MB card to $1,400 for a 440MB card.

$varies; Use With: H/PC; P/PC; H/PC Pro; SanDisk Corp; www.sandisk.com; E-mail: info@sandisk.com; Phone: 408-542-0500

Sentinel Severe Environment Cards

The hermetically sealed ATA Flash memory cards from Raymond Engineering can withstand exposure to water immersion, moisture, rough handling, temperature and weather extremes, harsh industrial environments, and electromagnetic interference.

$Varies; Use With: H/PC; Raymond Engineering; www.raymond-engrg.com; E-mail: jkruparay@kaman.com; Phone: 860-632-4582

Simple Technology PC & CF Storage Cards

Simple Technology offers Type I & II PC Cards and CompactFlash Cards in varying capacities. A dealer locater can be found at Simple Technology's Web site.

$varies; Use With: H/PC; P/PC; H/PC Pro; Simple Technology Inc; www.simpletech.com; E-mail: info@simpletech.com; Phone: 800-367-7330 or 714-476-1180

StoreMate Cards

Microtech offers a line of CompactFlash cards, card readers, and IBM Microdrivers.

$varies; Use With: H/PC; P/PC; H/PC Pro; Microtech International Inc; www.microtechint.com/digindex.html; E-mail: melillio@microtechint.com; Phone: 800-570-9547 or 203-468-6223

Synchrotech PC and CF Storage Cards

Synchrotech offers PC and CompactFlash storage cards in varying capacities, for PC Companions. They also offer SRAM cards that will work in PC Card slots. Prices vary from under $50 to over $600. The cards are backed by Synchrotech's two-year limited warranty and one-year technical support. Power requirements are low.

$varies; Use With: H/PC; Synchrotech; www.synchrotech.com; E-mail: sales@synchrotech.com; Phone: 213-368-3760

Viking Compact Flash Cards

Viking Compact Flash (w/adapter) cards complies with PCMCIA ATA (Type II) standards. Capacities from 4MB to 45MB and they may be used in handhelds, notebooks, cameras and other devices.

$59.99 - $249.99; Use With: H/PC and P/PC; Viking Components; www.vikingcomponents.com; E-mail: corey@vikingcomponents.com; Phone: 800-338-2361 or om 949-643-7255

Viking SolidState Flash Disk PC Cards

Viking SSFDC (w/adapter) — complies with PCMCIA ATA (Type II) standards. Capacities from 2MB to 16MB (3.3 and 5 volt) and they may be used in handhelds, notebooks, cameras and other devices.

$19.99 - $109.99; Use With: H/PC; Viking Components; www.vikingcomponents.com; E-mail: corey@vikingcomponents.com; Phone: 800-338-2361 or om 949-643-7255

PC/CF Wireless

Megahertz AllPoints Wireless PC Card

For use with the RAM Mobile Data Network Megahertz AllPoints Wireless PC Card. Delivers real-time, two-way access to critical business information with wireless email, faxing, database access, and messaging over the RAM network. This PCMCIA Type II card features rechargeable NiCad battery, removable antenna, and auto install.

$499; Use With: H/PC; 3Com, Mobile; www.3com.com; E-mail: salesinfo@mhz.com; Phone: 800-527-8677

Mobile Internet Antenna

The Mobile Internet Antenna delivers the AirMedia Live Internet Broadcast Network to users of handheld, notebook, and laptop computers running Windows CE, Windows 95, or WindowsNT.

$129; Use With: H/PC; HPC Pro; AirMedia Inc; www.airmedia.com; E-mail: wireless@corp.airmedia.co; Phone: 800-247-6344

Proxim RangeLAN2 Wireless Networks

A wireless local area network (LAN) is a flexible data communications system implemented as an extension to, or as an alternative for, a wired LAN. Using radio frequency (RF) technology, wireless LANs transmit and receive data over the air, minimizing the need for wired connections. Proxim offers complete wireless LAN solutions for small and large organizations. These include RangeLAN2 Access Points (transmitter/receivers that connect to the wired LAN) and RangeLAN2 7400 PC Cards (transmitter/receivers for mobile devices like the Handheld PC). The new H/PC Pro class of Windows CE devices comes with the necessary Range LAN2 drivers and utilities built in. Slip the RangeLAN2 PC Card in the H/PC Pro and it's ready to go.

$varies; Use With: H/PC; Proxim; www.proxim.com; Phone: 800-229-1630

Aircard 300

A cellular CDPD modem that fits into the PC Card slot of an H/PC or H/PC Pro, adding a wireless modem to the PC Companion. Once configured and activated, you can access the Internet wirelessly from your H/PC and use any Internet-enabled application (such as Pocket Internet Explorer or Pocket Outlook). Bundled with AirCard 300 are Watcher and WirelessExpert, utilities that facilitate installation, configuration and use of the AirCard.

$499, $549; Use With: H/PC; H/PC Pro; Windows 95/98/NT; Sierra Wireless; www.sierrawireless.com; Phone: 604-231-1100; 604-231-1109

EthIR LAN

A wireless (infrared) LAN (WLAN) access system for connecting portable computers to the corporate enterprise network. It's based on the IrDA standard and targeted at any mobile computer user who requires network access, provides each user with a dedicated 4Mbps connection. EthIRLAN consists of the EthIR Switch, an infrared and 10/100BaseT switch and EthIR Beam, a infrared network access point.

$varies; Use With: H/PC; P/PC; H/PC Pro; Clarinet Systems Inc; www.clarinetsys.com; E-mail: info@clarinetsys.com; Phone: 408-501-0250

Peripherals

Accurite's Travel 120 Floppy Drive

Compatibile with 120 Mb as well as standard 720K and 1.44 Mb diskettes. Use it to backup important data, transfer files between handheld and notebook or desktop computers, download large Internet files or to run programs from a diskette. Weighing less than 10 ounces, the small and compact Travel 120 is readily portable. Compatible with Windows CE 2.0, Windows 98/95, Windows NT, Windows 3.X and DOS computers.

$269; Use With: Desktop and H/PC; Accurite Technologies Inc.; www.accurite.com; Phone: 510-668-4900

ADPI's PC Card ADD-A-Floppy

ADPI adds a portable, external floppy disk drive to the H/PC, via the PC Card port. The external drive is suitable for either the standard 1.44 Mb floppies or 120 Mb floppies. Drivers for Windows CE, Windows 3.1, DOS, and Windows NT are included.

$189 (1.44 Mb), $289 (120 Mb); Use With: H/PC and Desktop PC; Analog & Digital Peripherals; www.adpi.com; E-mail: adpi@adpi.com; Phone: 800-758-1041

Clik! Mobile Drive

The Clik! Mobile Drive provides mobile file storage for H/PC and H/PC Pro users. The drive weighs less than six ounces, is just over four and one half inches in length and is powered by a rechargeable battery. It stores its data on Clik! Disks, small, 40 MB disks about the size of a silver dollar.

$199.95; Use With: H/PC; P/PC; Iomega; www.iomega.co; E-mail: webmaster@iomega.com; Phone: 800-MY-STUFF (800-697-8833)

PocketCE CD-ROM

CD-ROM drive that connects to H/PCs and H/PC Pros via cable and PC Card adapter, allowing PC Companion users to access data and programs from a CD. The CD-ROM drive can be powered by the H/PC or an external AC adapter. Optional rechargeable battery pack ($24.99) and USB cable ($49.95).

$not yet available; Use With: H/PC or H/PC Pro (CE 2.0+); Addonics Technologies; www.addonics.com; E-mail: Atc@addonics.com; Phone: 510-438-6530

PocketCE SuperDisk

Floppy disk drive that connects to H/PCs and H/PC Pros via cable and PC Card adapter. Accepts 120MB LS-120 disks, as well as 1.44MB and 720KB floppy disks. Optional rechargeable battery pack ($24.99) and USB cable ($49.95) also available.

$249; Use With: H/PC or H/PC Pro (CE 2.0+); Addonics Technologies; www.addonics.com; E-mail: Atc@addonics.com; Phone: 510-438-6530

PocketCE ZIP

Drive that connects to H/PCs and H/PC Pros via cable and PC Card adapter, providing users with up to 100MB of data storage on a standard ZIP disk. (Not all H/PCs supported; see list on Web site.) Pocket ZIP is compact enough for any briefcase, pocket or notebook PC case. Optional rechargeable battery pack ($24.99) and USB cable ($49.95) also available.

$269; Use With: H/PC or H/PC Pro (CE 2.0+); Addonics Technologies; www.addonics.com; E-mail: Atc@addonics.com; Phone: 510-438-6530

Quick Connect Drives

ADPI makes a family of RS232 Peripherals that connect to the RS232 ports of H/PCs, including floppy disk drives, CD-ROM drives, removable hard drives, zip drives, and 120 Mb drives.

$varies; Use With: H/PC; Analog & Digital Peripherals; www.adpi.com; E-mail: adpi@adpi.com; Phone: 800-758-1041

Unimicro Pocket-Sized Modem

Asmall, external 56K V.90 modem designed to work with Windows CE Handheld and Palm-size PCs.

$129.00; Use With: H/PC; P/PC; H/PC Pro; Trogon Computer; www.trogoncomputer.com

Printers

JetEye Printer

The JetEye Printer infrared printer allows you to use the infrared port built into your computer to print without cables.

$179; Use With: H/PC; Extended Systems; www.extendsys.com; E-mail: info@extendsys.com; Phone: 208-322-7575

Parallel Converter Cable

Connect your H/PC to a printer or other parallel port device. High-speed built-in buffer allows for reliable communications with no external power required. No additional software needed for CE 2.0 users.

$49.95; Use With: H/PC; P/PC; H/PC Pro; Pygmy Computer Systems; www.pygmy.com; E-mail: sales@pygmy.com; Phone: 888-807-4472 or 305-253-1212

Pentax PocketJet 200

The PJ200 is a 200 dpi printer measuring 1.2 x 10 x 2.2 in (30 x 255 x 55 mm) and weighing 1.1 lb (497g, with battery) and is compatible with all print-enabled Windows CE (2.0 and above) devices. PocketJet 200 lets you print text and graphics at speeds up to three pages per minute.

$319.95; Use With: H/PC; HPC Pro; Pentax Technologies; www.pentaxtech.com; E-mail: comments@pentaxtech.co; Phone: 800-543-6144 or 303-460-1600

Serial Adapter/Cables

Link-A-Printer

This cable with serial/parallel converter connects Handheld PCs to printers, for use with programs like bPRINT.

$59; Use With: H/PC; Greenwich Instruments USA; www.greenwichinst.com; E-mail: gil@greenwichinst.com; Phone: 800-476-4070 or 704-875-8490

Parallel Printer Adapter

Connect to the end of your serial (sync) cable and turns it into a standard parallel printer cable.

$35-40; Use With: H/PC; P/PC; H/PC Pro; Shier Systems & Software; www.shier.com; E-mail: info@shier.com; Phone: 805-371-9391

Services

Developer

AdvanCE System Design Package (SDP)

AdvanCE SDPs provide production-ready system design hardware, software and development information, enabling OEMs to rapidly create their own Windows CE-based products.

$n.a.; Use With: H/PC; Eclipse International Inc; www.eclipseint.com; E-mail: twong@eclipseint.com; Phone: 415-691-6555

Annasoft Windows CE Design and System Integration Services

Annasoft Systems provides a comprehensive suite of software and hardware design and integration services for all Windows CE RISC and CISC platforms.

$call; Use With: H/PC; Annasoft Systems; www.annasoft.com; E-mail: info@annasoft.com; Phone: 800-690-3870 or 619-674-6155

ARM Processors and Integration Services

ARM has created a family of processors specifically optimized for Windows CE. These include the ARM720T, ARM920T, and StrongARM processors.

$n.a.; ARM Ltd; www.arm.com; E-mail: info@arm.com

Corporate Mobile Applications

Steton Technology Group develops integrated corporate mobile applications for Microsoft Windows CE. Specific areas of expertise include client management, audit and inspection, and field service operations for automotive/transportation/travel industries. In developing applications for these areas.

$varies; Steton Technology Group; www.steton.com; E-mail: caplin@steton.com; Phone: 888-783-8661 / 435-656-5655

Eclipse Windows CE Development Training

Eclipse International offers Windows CE training classes for ISVs, IHVs, and OEMs. Classes cover topics related to Windows CE, SDK, DDK, and DAK, as well as related development issues.

$varies; Eclipse International Inc; www.eclipseint.com; E-mail: twong@eclipseint.com; Phone: 415-691-6555

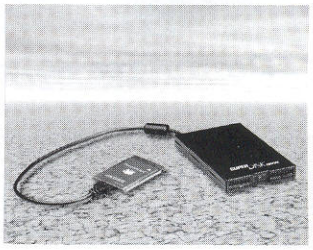
FABS Sales Automation

FABS develops and markets order entry, point of sale POS and production planning solutions for general retail, hospitality/foodservice, wholesale distribution and sale reps/agents on Windows 95/NT/CE.

$500; Demo or download available; FABS; www.fabs1.com; E-mail: info@fabs.com

Travel 120™ PCMCIA LS-120 SuperDisk™ Drive
Now Available for Windows® CE!

Now enjoy the benefits of the same drive as desktop and notebook users! Use it with standard 3.5" 720 Kb and 1.44 Mb diskettes. Or with 120 Mb SuperDisk diskette media. Eliminate the need for connectivity kits and a notebook or desktop PC, just to transfer files to another diskette or hard drive. Use it to download large files from the Internet, run large graphics presentations, transfer files between your H/PC and notebook or desktop computer, and even to run or load programs from a floppy. Save costly space on your compact flash and PC memory cards, or free up system memory on your H/PC. Carry it anywhere. It's small enough to fit in your jacket pocket!



Compatible with Windows CE 2.0, Windows 95 and 98, Windows NT, Windows 3.X and DOS - use it with all of your computers.

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Email: travel120@accurite.com

Foresight Technologies

Foresight Technologies provides business communications solutions featuring Windows CE office information handler. Customized mobile applications for the real-estate and mortgage banking industries are available.

$varies; Foresight Technologies Inc; E-mail: timmons@ix.netcom.com; Phone: 516-663-0426

GoAhead Software

GoAhead Software's embedded management applications enable OEMs to develop and market devices that are accessible via Web-browser, can remotely upgrade their own software via the Internet.

$varies by product; GoAhead Software; www.goahead.com; E-mail: info@goahead.com; Phone: 425-453-1900; 425-637-1117

Green Mountain Software Development

Green Mountain Software offers a full range of custom development services for handheld computing— specifically for Windows CE and Pilot platforms. Experienced with vertical markets, Green Mountain has developed solutions for health care, sales automation, film and video production, inspection, sports timing, scoring, and communications.

$varies; Green Mountain Software; www.gmsw.com; E-mail: info@GMSW.com; Phone: 802-865-2728

Incidents Software

WinNet Systems, Inc. develops custom software programs for Client/Server based applications, including Incidents Software for law enforcement services.

$n.a.; WinNet Systems; www.winnetsys.com; E-mail: WinNet_Systems@msn.co; Phone: 888-594-6638

ITE Windows CE Services/ASIC Products

ITE, a Microsoft authorized Windows CE Systems Integrator and License Distributor, provides a full range of Windows CE development services. ITE is specialized in providing quick Hardware & Software System integration to OEM customers, by leveraging its proven Turn-Key Solution (TKS) and reference platforms. ITE is also a Semiconductor ASIC design house that develops Companion chipset, Peripheral I/O, LCD/VGA graphics controller for Handheld, Mobile, Settop Box and desktop PC. ITE's current ASIC Products Intelligent Peripheral Controller (IPC) Series: (IT8101, IT8151, and IT8161) Turn-Key Solution (TKS) and reference design for various vertical platforms: (IH6060, IH6080, and IH7020) LCD/VGA graphics controllers: (IT8181 and IT8182) The PCMCIA buffer chip for Palm-size PCs: (IT8368)

$n.a.; Integrated Technology; www.iteusa.com/; Phone: 408-980-8168

MAXIMO Wireless Work Management

Provides mobile versions of MAXIMO applications for thin client, low bandwidth communications on small form factor handheld devices.

$varies; Use With: H/PC; P/PC; PSDI; www.maximo.com; Phone: 800-244-3346 or 781- 280-2000

MicroBurst Custom Service

MicroBurst develops custom applications for Windows CE, other handhelds. Specialties include: messaging for Exchange Forms, Outlook, Lotus cc:Mail and Notes, wireless data, smartphones, and workflow. Provides international development and porting for European, Japanese, and other Asian languages.

$varies; MicroBurst Inc; www.MBurst.com; E-mail: info@MBurst.com; Phone: 301-948-8895

MobileCast

MobileCast two-way data communications solutions MobileCast provides integrated Windows CE-based wireless two-way data communications solutions for the distribution industry.

$varies; Use With: H/PC, P/PC,; Auto PC; Roadnet Technologies; www.roadnet.com; E-mail: lbeck@roadnet.com; Phone: 800-762-3638

Mobile Inspection/Data Collection Systems

Bear River offers two products for (a) automating corporate receiving departments (Star Receiver - used by Cisco Systems and others) and (b) tracking construction projects (ePeg Construction Diary System - used by Caltrans and the FHWA).

$varies; Use With: H/PC; P/PC; H/PC Pro; Bear River Associates Inc; www.bearriver.com; E-mail: info@bearriver.com; Phone: 510-834-5300

Pygmy Services

Since 1984, Pygmy has provided mobile computing solutions to the corporate community. Now Handheld PCs are incorporated in its services, which include consulting, contract software development, integration, and training.

$varies; Pygmy Computer Systems; www.pygmy.com; E-mail: sales@pygmy.com; Phone: 888-807-4472 or 305-253-1212

Spyglass System Integrator

Spyglass provides custom development and software integration services for the Windows CE environment. Spyglass is experienced with the Internet, advanced television, and development of Windows CE-based applications on handheld computers. Spyglass has also developed Prism, a server-based content conversion solution designed to optimize the performance of the new generation of Web-enabled devices, including Windows CE PC Companions.

$n.a.; Spyglass; www.spyglass.com; E-mail: info@spyglass.com; Phone: 408-399-8800

VeriTest Product Testing For Windows CE

VeriTest is an authorized test site for the Designed for Windows CE software logo. VeriTest's Compatibility Lab for Windows CE offers a broad range of compatibility and functionality testing to Handheld PC hardware and software developers.

$varies; VeriTest; www.veritest.com/windowsce/; E-mail: enb@veritest.com; Phone: 310-450-0062

WinCE Evaluation/Development Systems

Eclipse International provides system hardware and software products for the rapid deployment of non-desktop, embedded systems based on Microsoft Windows CE operating system.

$varies; Eclipse International Inc; www.eclipseint.com; E-mail: twong@eclipseint.com; Phone: 415-691-6555

Windows CE Programmer Training

Five-day, open enrollment lecture and lab based workshops for C and C++ programmers. First-time Windows programmers can sign up for Principles of Programming for Windows CE.

$call; The Paul Yao Company; www.paulyao.com; E-mail: info@paulyao.com; Phone: 425-747-1355

Online Services

America Online

America Online offers a Windows CE special interest area. Access from a desktop or laptop. Use keyword WCE.

$n.a.; AOL; www.aol.com; Phone: 888-265-8001

AvantGo.Com

This free Internet service lets you download Web content, from over 100 popular channels, optimized for display on your handheld. AvantGo.com is designed to provide connectivity both off-line and wirelessly in real-time to content and interactive applications. AvantGo.com is available for users of Windows CE-based Handheld and Palm-size PCs, and devices using the Palm OS. AvantGo.com software comes bundled with devices from Casio, IBM, and Philips Electronics.

Free; Use With: H/PC; P/PC; H/PC Pro; AvantGo; www.avantgo.com; Phone: 650-638-3399.

CompuServe

CompuServe provides HPHAND and PALMB sections for use from a desktop PC. CompuServe bulletin boards can be accessed as text or ASCII from the H/PC using the built-in terminal application.

$n.a.; CompuServe; www.compuserve.com; Phone: 800-848-8990 or 614-457-8650

My Docs Online

Free Web-based service for storing documents and files on the Internet. Users receive 20 MB of storage space for any type of file. Users can upload and store their important business and personal files and then access them from an H/PC or any Web-enabled PC anywhere in the world.

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Publications

Andrew Seybold's Outlook

In this 36-48 page monthly publication, Andrew Seybold shares his perspective and knowledge as an industry insider. Topics include hardware, software, services, mobile implementation, communications, the Internet, the Mobile Executive, and others. Free sample available.

$249 per year electronic subscription. $395 per year for print; Andrew Seybold's Outlook; www.outlook.com; E-mail: outlook @outlook.com; Phone: 408-338-7701

Enterprise Solutions for Microsoft Windows CE

A quarterly magazine dedicated to providing the information resources for those interested in integrating Windows CE and CE devices into the enterprise. Will include, "strategic and information editorial, ... interviews with leading executives, frontline case studies, application overviews and ongoing columns that investigate specific hot areas every issue.

$free (controlled circulation); Affinity Publishing; Phone: 206-286-7828; www.enterprisesolutionsmag.com.

Essential Windows CE Application Programming

Guide to the essential features and core techniques of Windows CE programming. This book concentrates on the unique aspects of Windows CE persistent storage, user interface design, and desktop connectivity.

$39.99; Presarata; www.presarata.com; E-mail: info@presarata.com; Phone: 650-917-8446

Handheld PC Magazine

That's us. Handheld PC Magazine is a bi-monthly magazine devoted to users of Windows CE Handheld PCs and Palm-size PCs, and those interested in Windows CE. Handheld PC Magazine keeps you current with the latest Windows CE news and product information. We provide articles, reviews, tips, user profiles, and more. More information available on the Handheld PC Magazine Web site: www.hpcmag.com.

$19.95/year; Thaddeus Computing; www.hpcmag.com; E-mail: orders@thaddeus.com; Phone: 800-373-6114 or 515-472-6330

Inside Microsoft Windows CE

A look at the system architecture of the Windows CE operating system, covering Handheld PCs, Palm-size PCs, Auto PCs, Web televisions, Web telephones, DVD and multimedia devices, and more. Provides conceptual frameworks to help you understand your design options, and real-world examples that demonstrate the flexibility and potential of Windows CE.

$29.99; Microsoft Press; http://mspress.microsoft.com/findabook; Phone: 800-MSPRESS

Introduction to Microsoft Windows CE for the Handheld PC

This book by Robert O'Hara, (Microsoft Press, 1997) gives a detailed tour of the original Windows CE 1.0 H/PCs, describing all applications. Includes tips and tricks. See your local bookstore.

$16.95; Use With: H/PC (CE 1.0); Microsoft Press; http://mspress.microsoft.com/findabook; Phone: 800-MSPRESS

Microsoft Systems Journal

A monthly magazine for Windows developers published by Miller Freeman in conjunction with Microsoft. Contains articles on development issues relating to Windows NT, Windows 95/98 and Windows CE. ,

One year subscription (US): $50, One year subscription (Canada/Mexico): $65, One year subscription (International): $70. $4.95 (single issue); Microsoft Systems Journal; www.msj.com; Phone: 800-666-1084

Microsoft Windows CE Programmer's Guide

Guide to building Win32 applications for Windows CE. A printed version of the online documentation from the Windows CE SDK. It's a handy, single volume shows you how to develop for Windows CE using C/C++ and a subset of the Win32 API.

$49.99; Use With: H/PC; P/PC; H/PC Pro; Microsoft Press; http://mspress.microsoft.com/findabook; Phone: 800-MSPRESS

Mobilis

Mobilis is a mobile computing lifestyle e-zine, offering interviews, product reviews, reader feedback and tips. Back issues are online here as well as the current edition.

Free; Mobilis; www.volksware.com/mobilis/; E-mail: jerney@mobilis.net

Pen Computing

This bi-monthly magazine reports on Windows CE, Newton, Pilot, Zaurus, and others.

$18/year; Pen Computing Inc; www.pencomputing.com

Pen-Based Computing

The Journal of Stylus Systems newsletter covers the vertical mobile computing and communications market. In-depth previews of coming technology, interviews, reviews, and announcements.

$295; Pen-Based Computing; www.volksware.com/pbc; Phone: 250-472-1215

Professional Visual Basic

Windows CE Programming provides software developers with the expertise and techniques needed to develop applications for Windows CE PC Companions using the Visual Basic for Windows CE Toolkit.

$49.99; Wrox Press; www.wrox.com; Phone: 800 USE WROX

Principles of Programming for Windows CE

Each workshop is five days long and is held in Bellevue, WA.

$2,475; The Paul Yao Company; www.paulyao.com; E-mail: info@paulyao.com; Phone: 425-747-1355

Programming Windows CE

Covers the new Wind32 APS supported by Windows CE as well as workarounds for Win32 APIs not supported. Also covers programming techniques for memory-constrained environments. MFC for Windows CE is discussed, but the primary focus is the Windows CE API. (550 pages with one CD-ROM, ISBN: 1-57231-856-2, UPC: 790145185624).

$44.99; Microsoft Press; http://mspress.microsoft.com/findabook; Phone: 800-MSPRESS

Project Gutenberg on CD-ROM

Project Gutenberg is a collection of over 850 E-texts of the world's most commonly used and referenced works of literature. This version contains all files collected in 1991 through 1997. The disk is updated about every six months to include recently transcribed works.

$39.95; Walnut Creek CDROM; www.cdrom.com/titles/educate/guten.phtml; E-mail: orders@cdrom.com; Phone: 800-786-9907 or 510-674-0783

Windows CE Magazin

Quarterly German-language publication covering Windows CE.

Price: DM 9,80 per issue; ICP Verlag GmbH; www.windows-ce-magazin.de/; Phone: 08106/33954; Fax: 08106/34238

Windows CE Resource Guide

Affinity's guide comes packaged with Handheld PCs. It includes descriptions of some of the hardware and software products that are compatible with Windows CE.

$n.a.; Affinity Publishing; E-mail: affinity@pennwell.com; Phone: 206-281-0089

Windows CE Made Simple

Straightforward look at Windows CE for the beginner. Covers setting up your PC Companion, mastering the built-in Pocket applications, communications including going online and sending/receiving e-mail, and the various Control Panel applications.

£8.99; Made Simple Books; www.madesimple.co.uk

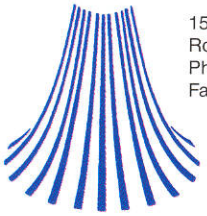
Windows CE Tech Journal

Publication for developers of Windows CE products and services. Articles will focus on application development, operating

Application Development
Windows CE© & Palm OS®

Microburst, Inc.

A full-service software development firm specializing in handheld, wireless, and smart-phone applications



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- 2.4 GigHz WAN – CDPD
- NexTel, CDMA, ReFlex – GSM
- Wireless Application Protocol (WAP)

system development, third party tools and technologies, and Windows CE characteristics. According to the Editor-In-Chief, John Choisser, Windows CE Tech Journal will concentrate on ...helping developers find the information they need to get their job done easier and faster.

$free (controlled circulation); CE Tech Journal; www.cetj.com

Training Services

Self Management and the Handheld PC

Self Management and the Handheld PC is designed for the corporate client. The intent is to merge the functions of Handheld PCs, the client's business process, and a productivity framework developed by Priority Focus. The training is designed to facilitate a smooth transition to the use of Handheld PCs both in and out of the office.

$2500 1/2 day, $3000 full day; Use With: H/PC; H/PC Pro; P/PC; maximum of 20 people per session; Priority Focus; www.priorityfocus.com; E-mail: lkimbell@priorityfocus.com; Phone: 800-438-5512 or 619-697-9566

Solai & Cameron Training Courses

- Introduction to Windows CE Palm-PC Devices — Covers the basic functions of the Windows CE Palm-PC devices Course time: 3 hours; Price $250.00 per person.
- Introduction to Handheld Windows CE Devices - Course time: 3 hours; Price $250.00 per person.
- Introduction to Handheld Computing - covers the basic functions of all three Handheld OS including Windows CE Handheld and Palm-PC devices. Palm Pilot OS.Course time: 3 hours; Price $1000.00 per person.
- Handheld Computing Enterprise — a custom Windows CE class will be taught using your business as the model. Course Time: 4 hours; Price $350.00 per hour.

Classes are taught both On-site and at the Solai & Cameron Training Center in Chicago, IL. For more information contact: Howard Lee, Dir. of Mobile Computing/Training.

$varies; Use with H/PC & P/PC; Solai & Cameron Technologies; www.solcam.com; E-mail: hlee@solcam.com; Phone: 773-506-2720.

Windows CE Developers Workshop

Presents the features, tools, development options, and general information needed to begin CE design. Windows CE Workshop is for embedded system and software developers, design managers, engineering managers, and product managers.

$995; Annabooks; www.annabooks.com/ce_home.htm; E-mail: workshops@annabooks.co; Phone: 800-462-1042 m

Windows CE Device Driver & HAL Programming

Provides detailed instruction for porting Windows CE to a hardware platform. The course covers writing the OEM Adaptation Layer (OAL) for Windows CE.

$n.a.; David Solomon Expert; www.solsem.com; E-mail: seminars@solsem.com; Phone: 800-492-4898

Wireless Services

American MobileWireless Services

American Mobile provides two-way radio packet data communications capabilities in over 10,700 cities in the United States via the ARDIS ® network. Handheld PC users can wirelessly send and receive messages and access corporate information systems using this service.

$varies; Use With: H/PC; American Mobile; www.ammobile.com; Phone: 800-494-1732

BellSouth Wireless Data services

Provides wireless services throughout the USA. Mobile professionals using Microsoft Windows CE PC Companions can wirelessly synchronize calendars, to-do lists and address and phone books, retrieve information from their corporate LANs, send and receive Internet e-mail, and more. Uses the 3Com Megahertz AllPoints Wireless PC Card

$varies; Use With: H/PC; BellSouth Wireless Data; www.bellsouthwd.com/sol/personal.html; Phone: 800-726-3210

ConnectUS Wireless Service

ConectUS Wireless Communications offers wireless Email, fax, paging, and internet service within the United States using ARDIS network and Motorola Personal Messenger card. ARDIS covers 11,000 cities. ConectUS works with Windows CE.

$Varies; Use With: H/PC; ConectUS Wireless; www.conectus.com; E-mail: orders@conectus.com; Phone: 800-350-0373 or 805-497-0373

GTE Wireless

Provides wireless voice, data and paging services to consumers and businesses throughout the U.S. Major markets. H/PCs equipped with a Socket PageCard and the PageSoft Wireless Messaging System can receive wireless data anywhere within the coverage area.

$n.a.; Use With: H/PC; HPC Pro; MobilePlanet; www.mplanet.com; E-mail: sales@mplanet.com; Phone: 800-MPLANET (675-2698)

LocusOne Wireless Messaging/ Voice Integration Services

The LocusOne service links e-mail, phone, fax, and pager to an H/PC, creating a unified messaging system. LocusOne works over the BellSouth Wireless Data network, which covers 92% of U.S. metropolitan areas.

$varies; Use With: H/PC; LocusOne Communications; www.locusone.com; E-mail: info@locusone.com; Phone: 800-675-6287

MobileWord

MobileWord provides a voice-based document creation service. Users (in North America) call a toll free number and "talkprocess" the document. The document is typed and placed in a "mailbox" on the MobileWord website. The customer uses the Handheld PC to retrieve the typed work via wireless modem or dial-up connection.

$varies; MobileWord; www.mobileword.com; E-mail: sales@mobileword.com; Phone: 914-235-7500

Paradigm4

Paradigm4 provides a wireless network service in the USA at a flat rate, over ADCO (advanced data collection outsourcing) network. The connectivity pack, GlobeRunner H/PC, with radio modem provides wireless Internet/intranet access. Features of Paradigm4 are Internet access via wireless ISP, AT & T wireless service activation, unlimited usage for 6 months, 24-hour technical assistance via phone, and nationwide wireless service access (USA)

$varies; Paradigm4; www.paradigm4.com; E-mail: webmaster@paradigm.com; Phone: 888-232-6111

Ricochet SX Modem/Wireless System

Ricochet is a packet radio network serving the greater San Francisco Bay area, Seattle, Washington, D.C. and several university and corporate campuses in the USA. Their new Ricochet SX wireless modem (price $379) is a thin external modem which can be velcroed to bottom of an H/PC.

$varies; Use With: H/PC; Metricom; www.ricochet.net; E-mail: skohl@metricom.com; Phone: 408-399-8200 or 408-354-5038

SkyTel Network

SkyTel Messenger SkyTel offers wireless paging service primarily in the U.S., but expanding in to South America and the Pacific Rim countries. They also offer a line of pagers, including the SkyTel Messenger for Windows CE (price $150, lease options available).

$varies; Use With: H/PC; SkyTel; www.skytel.com; Phone: 800-395-5785

Web@Hand wireless business solutions

GoAmerica's Web@Hand wireless business solutions enable corporations to cost-effectively and easily outfit their mobile workers with access to mission critical data and e-mail via corporate intranets and the Internet. GoAmerica runs a fully integrated suite of applications for RAM, CDPD, Ardis, GSM, and CDMA wireless data networks, and allows its customers to wirelessly-enable standard Web browsers using a wireless modem and Windows CE PC Companions and other mobile computers.

$varies; Use With: H/PC, P/PC,; Auto PC; Go America; www.goamerica.net; E-mail: info@goamerica.net; Phone: 888-462-4600

Software

CAD

PocketCAD

PocketCAD is a full-featured CAD package with Drawing Tools to create Lines, Arcs, Circles, Text, and more.

$169; Use with: H/PC; Remote Engineering; www.PocketCAD.com; E-mail: MikeFe@PocketCAD.com; Phone: 888-518-9625 or 515-278-0684

PocketVIEW

A CAD Drawing Viewer compatible with DWG and DXF drawing formats. Display Tools include Zoom Window, Zoom Extents, Zoom Previous, and Pan. A Layer Dialog Box controls layers. Redlining Tools make it possible to add Polylines and text to be drawings to reflect field information.

$69; Use with: H/PC; P/PC; Remote Engineering; www.PocketCAD.com; E-mail: MikeFe@PocketCAD.com; Phone: 888-518-9625 or 515-278-0684

Calculator

ArtSGraph

A mathematical/scientific calculator that can be used for simple arithmetic, plotting elementary functions, differential calculus, harmonic analysis, optimization, plotting of equipotential lines and field of directions. Can be used as an effective educational tool for self-instruction and teaching mathematics. Has a user-friendly interface.

Shareware: $15.00; Use with: H/PC; ArtSoft; www.artsoft.ru/eng/artsghpc.htm; E-mail: info@artsoft.ru

CalCE

A calculator supporting arithmetic, base conversion, logarithm functions, statistics, and memory functions.

$19.95; Use with: H/PC; Queen image; www.queenimage.com/

Calcy Force

Calcy Force is a Scientific Calculator for the H/PC. It provides users with an intuitive interface to perform all the basic functions you need from a calculator. Calcy Force supports base conversions, arithmetic, logical, trigonometric and logarithmic functions.

$35; Use with: H/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

CoolCalc

CoolCalc is 10 different calculators, plus the ability to customize calculators and create your own. You get a basic calculator, 2 scientific calculators (one with RPN, one non-RPN), a computer math calculator, plus the ability to solve currency conversion, loans, and time value of money problems. 100 + functions.

$29.95; Use with: H/PC; P/PC; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415-831-1499

Dyna Metric

A metric conversion tool for Windows CE. It provides a calculation conversion interface allowing you to convert many units from a variety of sources.

Shareware: $5.00; Use with: H/PC; H/PC Pro; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

Euro Calculator

A simple calculator that can also do currency conversion between the European currency EURO and the other eleven participating countries. The currencies of any five out of eleven member nations are listed and can be compared against each other and their Euro value accurately.

Shareware: $3.00; Use with: H/PC; P/PC; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

Financial Consultant

An advanced business calculator that accepts RPN and Algebraic input. Solver forms provide a fill-in-the-blanks environment for solving a range of business calculations. Other features include: Statistics and Scientific functions, Investment analysis, Date Calculations, Loans, Leasing and Mortgages, Onscreen Amortization tables, extensive online help and user guide.

$39.95; Use with: H/PC; P/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

Fiscal Pro

Fiscal Pro is a forms-based financial problem solver. It includes amortization, currency and unit conversions, data calculations, retail percentages, and investment analysis. (Special bundle $49.95 includes Financial Consultant.)

$39.95; Use with: H/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

Formulae 1 CE

Graphing calculator for Windows CE designed for the teaching and exploration of mathematics. Gives the user the ability to see the intermediate STEPS taken to solve any problem. Supports Arithmetic, Polynomials, Matrices, Functions, Algebra, Calculus, Graphing, Finite, Trigonometry, and much more.

Freeware; Use with: H/PC; Demo or download available; Poliplus Software; www.poliplus.com; E-mail: cbazza@poliplus.com; Phone: 519-747-0668 PDA Central

Graphics Plotter

Turns your CE device into a graphic calculator that can plot 2D functions. Calculator-like button input makes it easy to enter expressions from the touch screen.

Shareware: $14.95; Use with: P/PC; Demo or download available; SWForCE; www.swforce.com/

KSE Abacus XT

Comes with extensive technical and scientific functions as well as computer science and financial functions. Capable of computations with binary-, octal-, decimal and hexadecimal numbers, logical operators (AND, OR, exclusive OR, NOT) and computations with complex figures. Can also compute percentage and currency conversion from Dollar to Euro and Euro to Dollar also Euro to Deutsch Mark and from Deutsch Mark to Euro.

$34.90; Use with:; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

Loan Calculator

Calculate the loan principal when you enter in the interest rate, the term in years and the loan payment. Calculate the loan payment when you enter in the interest rate, the term in years and the loan principal. (CE 2.11 and above)

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

METAconverter

A unit conversion program that converts for length, area, volume, mass, temperature, power, energy, speed, frequency, pressure, force, dB-Uout/Uin, time and currency.

Freeware; Use with: H/PC; P/PC; Demo or download available; META TOOLS GmbH; www.metatools.de

OmniSolve

A combination forms based financial problem solver with built-in finance/sci. calculator. Supports TVM, Investment analysis, date calculations, conversions, and more.

$29.95; Use with: H/PC; H/PC Pro; P/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

OpTrax 1.0

Stock option tracker that calculates vesting schedules. Registered version has additional features.

Shareware: $15; Use with: H/PC; Demo or download available; BnKsoft; www.bnksoft.com; E-mail: info@bnksoft.com

PalmSciCalc

A scientific calculator for Palm-size PCs.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com

PiCalc

Small program that lets you figure pi up to 20,000 decimal places.

Freeware; Use with: H/PC; Fong Chee Keat; www.cecon.home.ml.org; E-mail: cheekeat@iname.com

Pocket BizCalc

A full-featured business/financial software calculator that emulates the HP-12C. Using RPN logic, it performs: loan/mortgage, discounted cash flow, bond, compound interest, leasing, actuarial and markup functions, depreciation, and amortization schedule.

$39.95; Use with: H/PC; H/PC Pro; P/PC; Odyssey Computing Inc; www.odysseyinc.com/; E-mail: info@odysseyinc.com; Phone: 800-965-7224 or 619-675-3660

Pocket GraphCalc

A graphic calculator that plots equations and performs other types of advanced calculations. Also works with 1/2 VGA screen H/PC Pros.

$40; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket MBA-Calc

Using algebraic logic, it performs the following calculations as well as others: Annuity/Actuarial, Amortization, Arithmetic, Bond, Compound & Simple Interest, Date, Depreciation, Discounted Cash Flow (NPV, IRR), Loan/Mortgage, Interest Conversions, Markup and Math Functions. It also incorporates a tape display.

$39.95; Use with: H/PC; H/PC PRO; P/PC; Demo or download available; Odyssey Computing Inc; www.odysseyinc.com/; E-mail: info@odysseyinc.com; Phone: 800-965-7224 or 619-675-3660

Pocket Solver

Palm-size PC version of calculator program that lets you type in an equation and enter values for all but one of the variables. Unlike a spreadsheet, any unknown variable can be found without having to rearrange the equation. Also works with 1/2 VGA screen H/PC Pros.

$32; Use with: H/PC; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Proficiency

Proficiency is a Reverse Polish Notation (RPN) calculator providing business, financial, statistical, scientific, engineering and computer science functionality. It provides functional emulation of Hewlett-Packard Company's HP-12C financial calculator, most of the HP-15C engineering/scientific calculator and portions of the HP-16C computer science calculator. Provides an extensive library of preprogrammed functions.

$49; Use with: H/PC; P/PC; MVA Software Inc; www.mvasoftware.com; E-mail: info@mvasoftware.com; Phone: 714-970-9147

racePro

Lets you time multiple cars, motorcycles, boats, karts, horses, or any moving object and calculate measurements of the racers' pace using Windows CE-based Handheld, Handheld Pro and Palm-size PC's Shareware.

$34.95; Use with: H/PC; H/PC Pro; P/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

RapidCalc

RapidCalc is accessed from the soft-input panel window on your Palm-size PC, allowing you to perform calculations while working with other applications.

$16.95; Use with: P/PC; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

RPN Calculator

A Reverse Polish Notation programmable calculator for science and engineering that supports over 180 functions and 11 data types (real, integer, variable, vector, matrix, list, program, unit, complex, string, and tag).

Freeware; Use with: H/PC; P/PC; Demo or download available; Interlog; www.interlog.com/~tpboldt/rpncalc.ht; E-mail: support@interlog.com

Tascal Gauge

Lets you quickly convert to and from various units of measurement, including length, extent, measure, and weight.

Freeware; Use with: H/PC; P/PC; Tascal Soft; www.meshnet.or.jp/~tascal/index_e

TValue

Calculator that lets you solve financial problems involving irregular payments, balloons, and changing interest rates. TValue accepts any combination of loans, payments, and rate changes.

$59.00; Use with: H/PC; TimeValue Software; www.timevalue.com; E-mail: info@timevalue.com; Phone: 714 727-1800

wmTimesUp

A sophisticated count-down multi-timer lets you count down up to four events at once. Comes with a large digital display of timer and the option to synchronize the timers. Alarms feature lets you choose Sound, LED, and Vibrate (on supported devices). Include a spoken count-down option, color support, quick-help on setup.

$15.00; Use with: P/PC; Demo or download available; Whittaker Moore Associates; www.whittakermoore.com/; E-mail: enquiries@whittakermoore.com

Communications

ActiveBridge TelnetCE

A terminal emulation product that enables PC Companion users to connect to applications running on Unix and IBM hosts. ActiveBridge TelnetCE provides H/PC, H/PC Pro, and Palm-size PC users connectivity to IBM Mainframes, AS/400, and UNIX systems.

$99; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Point Information Network; www.telnetce.com; E-mail: marketing@pin-corp.com; Phone: 888-699-9283 or 425-823-0111

ActiveSync (formerly Windows CE Services)

ActiveSync 3.0 is the latest, improved synchronization soft-

ware for Windows CE operating system-based Palm-size PCs and Handheld PCs. ActiveSync 3.0 is easier to install and use because of a complete redesign of its communications architecture and user interface and improvements to its synchronization speed and overall performance.

Freeware; Use with: H/PC; P/PC; Demo or download available; Microsoft Software; www.microsoft.com/windowsce/Prod

Alive

A utility that keeps your Internet connection alive by "pinging" (communicating with) a user-defined site at a pre-defined interval. The Alive icon sits out of your way in the Windows system tray. (Note: Some handhelds need the MFCCE20.DLL file to run this application. You can download this at the developer's Website.)

Shareware $15; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; AppStudio; www.appstudio.com/; E-mail: sales@appstudio.com

bFAX Pro

bFAX Pro enables the Handheld PC to send faxes with a standard PC Card fax/modem, (class 2 or 2.0). The program can send and receive text, bitmap, tiff, Pocket Word, and Casio Digital Camera files. Express supports attachments to faxes. bFAX Professional lets you receive faxes, provides Pocket Word support.

$69.95; Use with: H/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

bMOBILE News

Access thousands of newsgroups from your H/PC and P/PC.

$29.95; Use with: H/PC; P/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

Cadenza Concerto

Lotus Notes client for H/PC-P/PC powered by Windows CE 2.0.

$98; Use with: H/PC & P/PC; Demo or download available; CommonTime Ltd UK; www.commontime.com; E-mail: sales@commontime.com; Phone: +44 0 114 285 4250

Connect Force

Connect Force is an Internet Connection Wizard that allows users to easily setup and configure any Internet Connection icon on their mobile device.

$9.95; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Data Anywhere

Data Anywhere Client software provides a mobile user with the facility to read and modify the database records downloaded into the H/PC via Data Anywhere Server.

$79.95 ($44.95 P/PC); Use with: H/PC; P/PC; Smart Ideas Software; www.smartidz.com/; E-mail: contact@smartidz.com; Phone: +44 1242 244700

DynaComm Connectivity Series

Offers remote H/PC users access to a variety of host systems including IBM, Tandem, Digital, Hewlett-Packard and UNIX.

$49.95 and up; Use with: H/PC; FutureSoft Inc; www.futuresoft.com/products/lit-dcce; E-mail: info@futuresoft.com; Phone: 800-989-8908 or 281-496-9400

Enhanced Ethernet Software for Win CE

The Windows CE v2.x driver in this release works with all PC Card (H/PC) and CF+ (P/PC) versions of the Socket Low Power Ethernet Card.

Freeware; Use with: H/PC; P/PC; Demo or download available; Socket Communications Inc; www.socketcom.com; E-mail: info@socketcom.com; Phone: 800-552-3300 or 510-744-2700

FaxPlus

WYSIWYG fax program for the H/PC. Quickly fax handwritten notes, Draw/Fax precise diagrams using the tools provided, Import text and Pocket Word files, and draw over them using the Transparency Overlay System, Use the Clipboard to Cut, Copy and Paste images to and from FaxPlus.

$59.95; Use with: H/PC; CyberQuest Systems; www.cyberquestsys.com/; E-mail: info@CQSL.com; Phone: 91 212 640404

Health+Cast's Galileo for Windows CE

An object-driven graphical client with support for access to data from a variety of legacy applications, including mainframes, AS/400, VAX, and UNIX systems.

$n.a.; Use with: H/PC; HealthCast; www.gohealthcast.com/; E-mail: bmartin@gohealthcast.com

IMAP Force

IMAP Force is the first e-mail client for Windows CE that supports the IMAP4 protocol. It is designed to let a busy mobile user quickly browse through his/her most important messages, without having to download either the entire message or the large attachments. IMAP Force also allows the user to send mail messages using SMTP. IMAP Force is compliant with the IMAP4Rev1 specification (RFC 2060).

$59.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

InfoGation Calculator™

A completely hands-free, voice directed, four-function mathematical calculator that can be used with the Auto PC.

Freeware; Use with: Auto PC; Demo or download available; InfoGation; www.infogation.com; E-mail: Info@infogation.com; Phone: 858-535-9870

InfoGation PhoneBase

Integrates a cell phone with the Auto PC to provide hands free operation while driving. The driver uses voice commands to select the desired preset number for dialing, recall a number from the recently used list, or 'speak' the phone number directly to the Auto PC.

$call; Use with: Auto PC; InfoGation; www.infogation.com; E-mail: Info@infogation.com; Phone: 858-535-9870

Ink Spot CE

Download Net news to read later. Ink Spot CE will find messages containing a word or phrase in the subject or body of an article and download as many or as few messages as you want.

Shareware: $25; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Déjà vu Software; www.martnet.com/~dejavu/InkCE/inde; E-mail: dejavu@martnet.comx.html

IrcCE

An IRC (Internet Relay Chat) program for Windows CE devices. The client features easy setup and use, full DCC CHAT/SEND/GET capabilities, support for scripting, unlimited email and upgrades.

$14.95; Use with: H/PC; P/PC; MovSoftware; www.movsoftware.com; E-mail: movsales@movsoftware.com

Low Power Soft Modem

GlobalPulse offers a solution for European GSM data communications. Send and receive data, fax, and email, or access the internet using a simple serial connection cable.

$83; Use with: HP, Everex, LG; Casio, TDK; www.tdksystems.com; Phone: 800-999-4TDK

Mail on the Run!

Provides remote access to most popular mailing systems such as Lotus Notes Mail, Microsoft Exchange Server, Lotus cc:Mail, Microsoft Mail, and Novell GroupWise. Provides access to e-mail through wireline, wireless and packet-data networks. Mail on the Run! Is available to users of most handheld devices popular in the market, and all major platforms. Multi-user licenses available.

$89; Use with: H/PC; Demo or download available; River Run Software Group; www.riverrun.com; E-mail: info@riverrun.com; Phone: 203-861-0090

MailSorter 1.0 for Windows CE

Plug-in utility for Windows CE Inbox. Automatically sorts incoming e-mail and places it into appropriate folders.

$14.95; Demo or download available; Epiphan Consulting; www.epiphan.com/; E-mail: info@epiphan.com; Phone: 613-749-9111 (Canada)

mobileNews and mobile IRC Internet Connections

mobileNews allows users to keep up with USENET news

while mobile. It supports the NNTP standard, multiple news servers, integrated email and address books, and server authorization. mobileIRC™ extends the power of Internet Relay Chat (IRC) to Windows CE.

$24.50 each / $39 for both; Use with: H/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

Net Force

Net Force is a set of Internet Utilities for the H/PC, especially useful to Network Administrators. It includes three nifty tools: Whois, Finger and NSLookup.

$9.95; Use with: H/PC; H/PC Pro; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

News Force

An offline newsreader for Windows CE. You can subscribe to specific newsgroups and download selected articles to your H/PC and view them offline even if you're not connected to the Internet. Compose messages or reply to articles offline. News Force provides a threaded display of news articles and is fully compliant with the Internet News specification (RFC 977).

$25; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Palm Internet Suite

A comprehensive suite of Palm-size PC Internet utilities, including the following: PalmFinger; PalmIRC; PalmKeepAlive; PalmLookup; PalmPing; PalmTrace; PalmWhois 1.0.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com

Palm Talk for Handheld PC Pro

Connect to network servers and transfer files by Z-modem. Palm Talk supports LINUX, SUN as well as VT, ANSI, SCO and BBS, Z modem file transfer, one to one communication function, chatting window and color & font setting and so on. Palm Talk supports English, and Korean.

$n.a.; Use with: H/PC Pro; ZIO Interactive; www.ziosoft.com/; E-mail: palmgolf@ziosoft.com; Phone: +82 2 512 7506

pkHPC

Connect any H/PC to Pick, Stratus and Unix host systems.

$39.95; Use with: H/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

PowerTerm CE

Allows access to mission critical legacy applications residing on a IBM, UNIX, Wyse, SCO, DEC and Data General hosts from any location on the road as well as from the office.

$99; Use with: H/PC and H/PC Pro; Ericom Software; www.ericom.com; E-mail: info@ericom.com; Phone: 888-769-7876

River Run MobileSuite

MobileSuite is a totally integrated package, consisting of Mail on the Run!, All in Sync!, AppsBuilder and MobileCenter. You now have built-in e-mail and groupware synchronization, automatic software upgrades, device management as well as the ability to develop a database access application that contains all these features, customized to meet your specific needs.

$995 (includes 5 user license); Use with: H/PC; River Run Software Group; www.riverrun.com; E-mail: info@riverrun.com; Phone: 203-861-0090

Scotty FTP

Graphical FTP client for Windows CE, allows you to connect to any FTP server and upload or download files. It is small, fast and fully compliant with the FTP specification (RFC 959).

$29.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

ScreenShare

Share live images or the image of any application, diagram, photo, or document between PCs and Handheld PCs via telephone or network links.

$n.a.; Use with: H/PC; Visual Technologies; www.vizitel.com; E-mail: sales@vizitel.com; Phone: 800-355-0110 or 610-918-9000,

SenderSMS

Send SMS from H/PC using Nokia Cellular Data Card and Nokia 2110 or 8110 GSM mobile phones (Note: Some handhelds need the MFC file to run this application.)

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com

SimpleCheck

Checks multiple POP3 e-mail accounts and notifies the user when any new mail arrives in any of these accounts. Includes a simple account editor, progress window and result window.

Freeware; Use with: H/PC; Demo or download available; MaxLand; www.geocities.com/SiliconValley/Lab/7468/in

SoftGSM

A soft modem communications program which installs on the H/PC and lets users communicate directly with a GSM phone via the serial port. List of supported modems on Web site.

$n.a.; Use with: H/PC; Micro Systemation; www.softgsm.com; E-mail: info@softgsm.com; Phone: +46 8 739 02 70

sshCE

sshCE provides secure communication, from your handheld to a SSH enabled host. sshCE security is provided by strong authentication and encryption library.

$59.95; Use with: H/PC; MovSoftware; www.movsoftware.com; E-mail: movsales@movsoftware

Teemtalk for Windows CE

Advanced terminal emulation for MS Windows CE devices. Provides a solution for thin client or H/PC-to-host connectivity.

$99.00; Use with: H/PC; Demo or download available; Pericom Software Inc; www.pericom-software.com; E-mail: sales@pericom-software.com; Phone: 609-588 5300

Telnet Force

Telnet Force is a telnet client for Windows CE that supports VT-100 emulation. You can then carry out various operations on the remote system, which include checking one's mail messages, transferring files or talking to another person. The features of Telnet Force include connection to any port, a scroll-back text buffer and configurable fonts.

$35; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Term Force

Term Force is a terminal application for Windows CE. You can use Term Force to connect to other machines or to your favorite BBS. You can also transfer files using the X-modem, Y-Modem and Z-Modem protocols.

$29.95; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

TN3270 for Windows CE

Terminal emulator for Windows CE H/PCs. Lets users connect to mainframe computers including VM/CMS, MVS, CICS, and other systems that support the 3278 protocol via Telnet.

$79.95; Use with: H/PC; Murkworks Inc; www.murkworks.com/products/tn327; E-mail: sales@murkworks.com; Phone: 315-268-1000 0ce

Virtual Courier

Serves as a gateway between Handheld PCs and MS-Mail, Exchange, and cc:Mail LAN based email systems. It requires no additional program memory on the Handheld PC. It operates on Windows 95 and NT 3.5 or above desktop systems. Users can gateway to LAN email through direct dial modem, or through Internet connections. (Multi-user version (25 users) $125.)

$69; Use with: H/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

vxHPC for Windows CE

Lets you connect any Windows CE H/PC to BBS's, Digital, Unix, Wang and Internet host systems.

$29.95; Use with: H/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

vxTftpSrv

A Trivial File Transfer Protocol Server (TFTP) program which can be used to transfer files to/from routers, switches, hubs and other network devices.

$n.a.; Use with: H/PC, P/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

vxUTIL

Free collection of Internet utilities for devices powered by Windows CE 1.0 and Windows CE 2.0. Included are: Finger, Lookup, Time Server, and Whois.

Freeware; Use with: H/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

Whack Force

An offline-browser that enables downloading web pages along with embedded images. Your experience while browsing these downloaded pages would be exactly as if you were connected to the Internet, it would of course be much faster and would save you valuable connect time charges. Use Web browser to view downloaded pages.

$35; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Contact Managers

ACT! for Windows CE

ACT! for Windows CE based on the desktop version of ACT! contact management and productivity software. The Windows CE version exchanges data seamlessly with an ACT! database for the desktop. It incorporates the main features of the desktop version and has a similar user interface. It includes contact database, scheduler, comprehensive log, and other features. Does not support H/PC Pro release.

$99.95; Use with: H/PC; Symantec; www.symantec.com; Phone: 800-441-7234 or 541-334-6054

Maximizer for H/PCs & P/PCs

Pocket versions of the popular contact manager for PC Companions. An Explorer-style screen shows at a glance the connections between companies, people, and the tasks, appointments, and notes associated with them. Links to Pocket Word, sends E-mail with one click, and synchronizes with desktop PCs. Synchronizes with desktop PC version Maximizer (Maximizer 5.0, Maximizer 97 for Windows 95 and NT, and Maximizer Enterprise 4.0 and 5.0).

$69; Use with: H/PC; P/PC; Demo or download available; Multiactive Software Inc; www.maximizer.com; E-mail: sales@maximizer.com; Phone: 800-804-6299

Pocket On-Schedule

A contact manager for mobile professionals, featuring unlimited phone books, daily/weekly/monthly/6/8 months calendar views, to-do list and journal views, dialing/email/Internet support, contact history, advanced filters, global search, contact information templates, and customizable layouts.

$89.95; Use with: H/PC; Demo or download available; Odyssey Computing Inc; www.odysseyinc.com/; E-mail: info@odysseyinc.com; Phone: 800-965-7224 or 619-675-3660

Database

CAWS/E

Computer-Aided Work Sampling with Microsoft Excel programs include MS Pocket Excel custom spreadsheet template for data collection on Handheld PC. The spreadsheet is transferred to desktop PC for CAWS/E programs analysis, data management, and final reporting.

$95 to $1950 (Limited Version; Use with: H/PC; multiple unit discounts are available) C-FOUR; www.c-four.com; Phone: 800-558-2514

CEQuery

A relational database query tool that lets you read and modify relational database data on your Palm-size PC. Manipulate Access, SQLServer, Oracle or Sybase business or personal information on your Palm-size PC.

$48; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Computer-Integrated Time Study for Windows CE

Lets you collect time data on an H/PC. Time study data, including study information, timing (4 time units), and pace ratings are transferred to desktop PC. CITS programs provide data analysis, management, and instant final reporting. 32-min. video included.

$95 to $1950 (Limited Version; Use with: H/PC; multiple unit discounts are available) C-FOUR; www.c-four.com; Phone: 800-558-2514

CoViLink

A software front end for Primavera Expedition (rel. 6.0) that lets you download specific database modules to a Casio handheld computer and enter updates and new data at the site. At the end of the shift, you upload changed and new data to the Expedition database. No additional keystrokes or paper work is necessary.

$n.a.; Use with: H/PC; CoVi Systems; www.covisys.com/; E-mail: covi@covisys.com; Phone: 972-423-8043

dbExplorer

Helps you manage your Windows CE databases. dbExplorer lets you View, Delete, and Rename CE databases.

Freeware; Demo or download available; VCCE.COM; www.vcce.com/sourcecode/dbexplorer

EZSetup

Takes your CAB files and outputs a compressed, self-contained, self-extracting Windows setup program that will setup your Windows CE software. The result is a single executable that will set up your Windows CE app simply by clicking on the download link. You provide EZSetup with a readme.TXT file, a eula.TXT file (end-user license agreement), and your.INI and CABs, and it'll output a setup program ready to be used. Supports ALL units running CE 2.0 and later.

Freeware; Demo or download available; Scott's Software; www.eskimo.com/~scottlu/win/index.html

GraphCE

Graphing program that accepts columnar data in text or spreadsheet format from the Clipboard, and generates two dimensional line and scatter graphs.

Freeware; Use with: H/PC; Francis J. Deck; www.execpc.com/~fdeck/graphce/; E-mail: fdeck@execpc.com

METAmapper

A tool for creating customized databases like dictionaries, recipes collections, language phrases, chemical elements, common equivalents, special reference books and so on.

$10; Demo or download available; META TOOLS GmbH; www.metatools.de

Mobile Forms Database

A fully customizable forms-based database solution that lets you capture information via pen and keyboard on your Windows CE H/PC device and then exchange those records with your desktop PC's database.

$79.95; Use with: H/PC; H/PC Pro; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

Oracle Lite

Oracle Corporation is now beta-testing the Windows CE version of its popular database program in preparation for a late summer release of Oracle Lite for Windows CE. Oracle Lite is a small, single-user, database program.

Freeware (beta); Demo or download available; Oracle Corp.; www.oracle.com/clientdb/olite; Phone: 650-506-7000

Pervasive Mobile and Embedded Database

Pervasive offers three database engines sized to meet the specific demands of class of applications. The initial beta will ship on the Windows CE and VX Works platforms.

Freeware (beta); Demo or download available; Pervasive Software; www.pervasive.com; E-mail: info@pervasive.com; Phone: 800-287-4383 or 512-794-1719

Productivity Efficiency Monitor

Custom-designed data collection system is designed to gather and furnish productivity and efficiency data on-site. The PEM software supplies operators with instant feedback on set-up and cycle time productivity-efficiency levels. It provides built-in coding provisions for delays, foreign elements, and pauses for lunch breaks or other non-paid time.

$n.a.; C-FOUR; www.c-four.com; Phone: 800-558-2514

Tally It

Lets the user create an electronic Tally Pad to record data on the fly, total it, and display the data as histograms or pie charts.

$29.95; Use with: P/PC; Logeny Inc; www.logeny.com/; E-mail: hk@logeny.com; Phone: 503-622-4055

Visual CE Personal Edition

Visual CE provides a visual development environment for the Windows CE operating system. Visual CE allows users to create databases and forms-based applications. The applications can be used to collect, display and modify data on an H/PC. Programmers and others can use Visual CE to create applications on their Windows 95 or NT desktop machine, then download them to their handhelds. (Also comes in Professional Edition: $399; and Pocket Access Edition: $79.)

$129; Use with: H/PC; H/PC Pro; P/PC; Syware Inc; www.syware.com; E-mail: frank@syware.com; Phone: 617-497-1300

Developer Software

ASL-Connect

A server Synchronization product you can develop, deploy and manage mobile computing solutions using Windows CE Devices. It enables multiple H/PCs to remotely connect, over any networking infrastructure, directly to corporate systems. It provides synchronization between the H/PC and any database, including Microsoft Exchange and Lotus Notes.

$varies; Advance Systems; www.asl.com; E-mail: info@asl.com; Phone: 888-222-1978

BasiCE

A full implementation of the BASIC language for Windows CE. To install, you must extract the file on your desktop and then copy it to your H/PC.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com

CD ROM File System

A CD-ROM File System for Windows CE that supports the ATAPI interface devices. This will allow developers of Windows CE devices to incorporate CD-ROMs in a variety of applications that use rotating media.

$call; Use with: H/PC; Annasoft Systems; www.annasoft.com; E-mail: info@annasoft.com; Phone: 800-690-3870 or 619-674-6155

CE Embedded Desktop

Provides a fully-configurable desktop design module for managing the user interface and launching applications. This toolkit complements the components of the Microsoft Windows CE Embedded Toolkit for Visual C++ 5.0, enabling designers to build their user interfaces and applications much more quickly.

$n.a.; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

CE Launcher

Boot loader that lets you launch Windows CE on any Pentium or 486 embedded PC from any type of disk media (floppy, CD-ROM, DiskOnChip, hard drive, etc.).

$call; Use with: H/PC; Annasoft Systems; www.annasoft.com; E-mail: info@annasoft.com; Phone: 800-690-3870/619-674-6155

CE Xpress Adaptation Kit

Fully customizable, development solution. Includes production ready and fully tested on-chip and on-board device drivers, platform-verified OALs, loaders, and more to provide a complete build environment.

$n.a.; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

CE Xpress Kits

Inexpensive Windows CE evaluation and development environment in binary form for specific target platforms. Includes production ready and fully tested on-chip and on-board device drivers, platform-verified OALs, loaders, and more.

$n.a.; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

CEfusion

A set of software tools for building online wireless applications for Windows CE based devices.

$n.a.; Odyssey Software Inc; www.odysseysoftware.com/; E-mail: info@odysseysoftware.co; Phone: 716-214-2409

CHIPS 69000 Video Driver Kit

A Windows CE Video Driver Kit for Chips and Technologies' 69000 Video Controller.

$call; Use with: H/PC; Annasoft Systems; www.annasoft.com; E-mail: info@annasoft.com; Phone: 800-690-3870/619-674-6155

CodeWarrior for Windows CE

Provides integrated source-level two-machine debugging and simulation debugging. The Windows CE 2.0 SDK and DDK libraries will also be included. (Price Includes one free update and technical support for a year from Metrowerks Site.)

$399; MetroWerks; www.metrowerks.com/; E-mail: tabitha@metrowerks.com; Phone: 512-873-4700

DelC – IDE for PocketC

An integrated development environment for developing PocketC applications on your Windows 95/98/NT PC. Requires Pocket C (at www.orbworks.com). NOTE: Developer Web site link no longer active, but program still available through CE Station.

$24.95; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

Device Mosaic Web browser

Full-featured Web browser, under 1 MB, that is fully HTML

3.2 compliant with support for JScript, SSL, frames, tables, and JPEG and animated GIF images. It can be used as a standalone browser or as the foundation of multiple applications.

$varies; Use with: H/PC; H/PC Pro; P/PC; Spyglass; www.spyglass.com; E-mail: info@spyglass.com; Phone: 408-399-8800

Dialect Standard

A general-purpose, extensible programming language that includes an integrated development environment with debugging support. Dialect was designed in parallel with Dialect for Windows CE, so code is cross-platform, byte-code compatible.

Freeware; Use with: H/PC, P/PC; Demo or download available; Aristar Inc; www.aristar.com/; E-mail: support@aristar.com

Dr. DeeBee ODBC driver

This driver allows Handheld PCs to act as ODBC data sources for desktop applications, connecting them to commonly available software such as Access, Excel, Visual Basic, Powerbuilder, and Crystal reports.

$49; Use with: H/PC; Syware Inc; www.syware.com; E-mail: frank@syware.com; Phone: 617-497-1300

dsFORTH

A Forth programming language compiler for Windows CE. The translator itself runs on Windows 95/98/NT, and the resulting code (EXE) can be executed on the Palm-size PC. This file (70 kb) includes dsForth and the examples, including dsNOTEPAD.

Freeware; Demo or download available; DeloSoft; www.delosoft.com/; E-mail: info@delosoft.com

DStore

A low memory consuming ISAM database library. DStore supports various column types as well as international sort orders, saving the data file in either RAM storage and/or Storage Cards. DStore occupies less than 50Kb in your program.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Roman Cervenka; www.geocities.com/SiliconValley/Gara; E-mail: cervenr@usa.netge/1741

Ethernet Controller

Cirrus Logic makes Ethernet Controller integrated circuits for H/PCs for use by developers/OEMs.

$varies; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Cirrus Logic; www.cirrus.com/drivers/ethernet/; E-mail: ethernet@crystal.cirrus.co; Phone: 512-912-3827

GeometryManager

Lets developers turn their fixed-sized dialogs into resizable dialogs. It handles all the grunt work of resizing and moving the child controls in the dialog so you can focus on the functionality of your program.

$49; StoneHorse Software; www.stonehorse.com; E-mail: info@stonehorse.com; Phone: 541-753-5863

HTML Editor

Create, edit and save HTML files (.HTM,.HTML) as well as Windows CE Help files (.HTC,.HTP) right on your Windows CE-based Handheld or Palm-size PC.

Shareware; Use with: H/PC or P/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

Icebreaker database SDK

A small footprint database for the Windows CE operating system (PalmOS and EPOC versions also available). A fully featured database engine that fits in less than 30Kb.

$n.a.; Birdstep Technology; www.birdstep.com; E-mail: hello@birdstep.com; Phone: +47 22 83 67 10

Infowave CE

A wireless client, enabling the CE Pocket Mail client to wirelessly communicate with any corporate exchange server.

$varies; Infowave Wireless; www.infowave.net; E-mail: info@infowave.net; Phone: 800-463-6928 / 604-473-3640

InstantRF

A radio-smart layered architecture consisting of four products. The lower layers, RFmlib, RFgate and RFlink, offer a set of middleware connectivity tools and APIs designed to speed development and lower implementation costs. The upper layer product, RFexpress, offers additional functionality including store-and-forward message queuing and automatic roaming.

$contact; Nettech Systems; www.nettechRF.com; E-mail: nstantRF@NettechRF.com; Phone: 609-734-0300

Intrinsyc Signal Processing Libraries

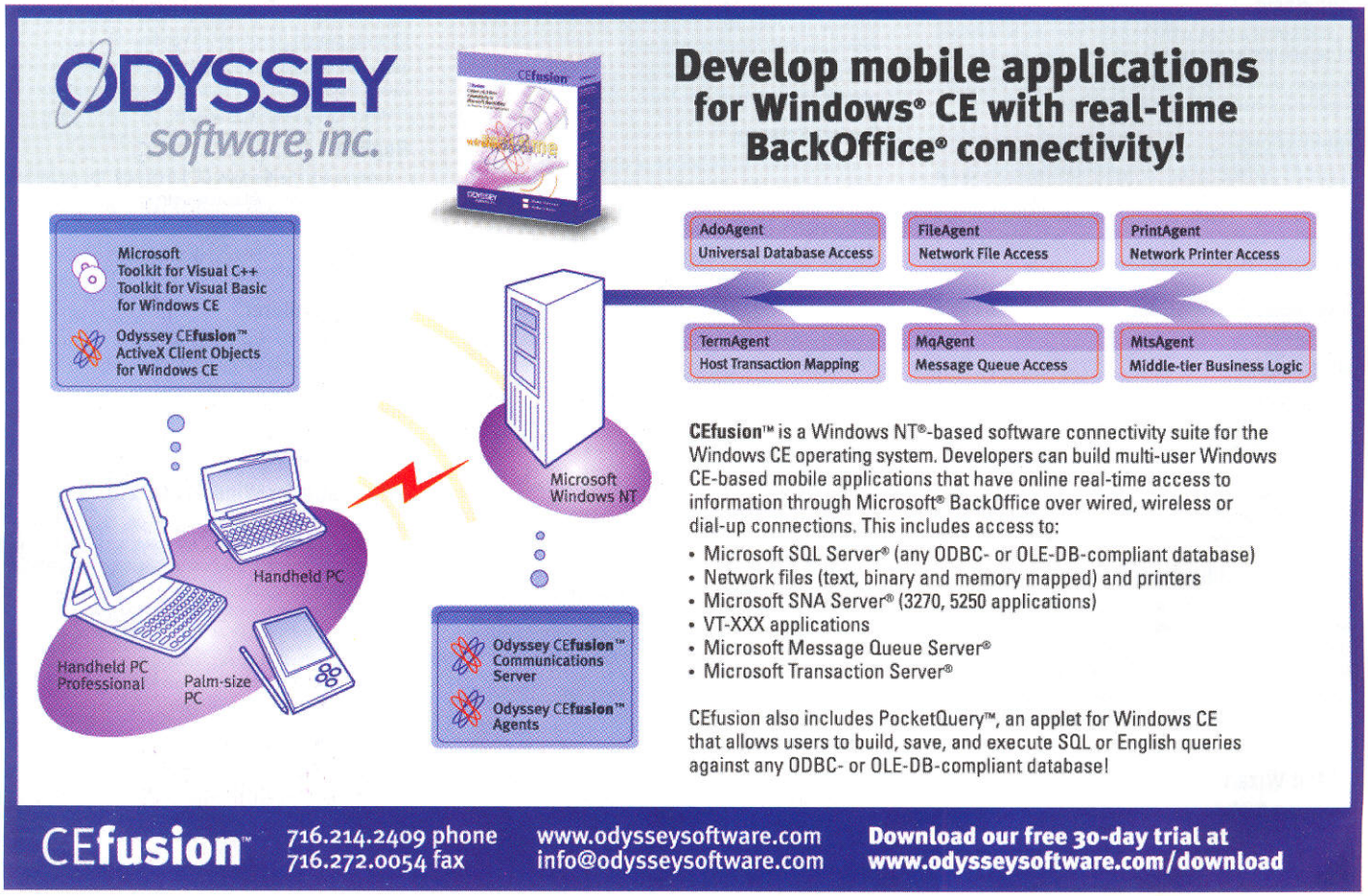
Intrinsyc SP Libraries provide developers of Windows-based embedded systems with a wide range of pre-packaged signal processing libraries and development tools to choose from.

$varies; Intrinsyc; www.intrinsyc.com; E-mail: info@intrinsyc.com; Phone: 800 474-7644

JetForm Pocket Form 4.0

Download data collection forms to your Windows CE Handheld or Palm-size PC, collect data on the go, and then transfer their data via e-mail, infrared, modem, or serial cable to a host computer for further processing.

$79; Use with: H/PC; H/PC PRO; P/PC; Demo or download available; Joey Technologies; www.joeytech.com; E-mail: sales@joeytech.com; Phone: 813-822-JOEY (5639)



Jump Start Platform Library Kit v.2.11 (PLK)

A complete, ready-to-run board support package for embedded PCs. Provides fundamental PC device driver support for floppy, hard drive (up to 4), CD ROM, CHIPS 655 video, Cirrus Logic video, Epson video, serial mouse, multiple serial ports, and keyboard.

$call; Use with: H/PC; H/PC Pro; P/PC; Annasoft Systems; www.annasoft.com; E-mail: info@annasoft.com; Phone: 800-690-3870 or 619-674-6155

KSE Midnight

Supports relational databases, offers an optimized database kernel (<100k) as well as an extensive C/C++ and Active X-Interface. For Beta-Testing please contact beta@kse.de

Freeware (beta); Demo or download available; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

Microsoft Windows CE Toolkits

Comprehensive, rapid application development environments that help developers quickly create, debug, and deploy Windows CE applications for a wide range of devices using well known Visual Basic 6.0 or Visual C++ programming tools and techniques. Separate kits for Visual Basic and Visual C++ 6.0.

$199 each; Use with: Desktop PC; Microsoft Developer; www.microsoft.com

Microsoft Windows CE Software Developer Kits

The following Software Development Kits (SDKs) integrate seamlessly into Windows CE Toolkits for Visual Basic 6.0 and/or Visual C++ 6.0. Auto PC SDK (not compatible with Visual C++ 5.0); Handheld PC 2.0 SDK; Handheld PC Professional 3.0 SDK; Palm-size PC 1.2 SDK; Pocket Outlook Object Model (POOM) SDK.

Freeware; Demo or download available; Microsoft Developer; www.microsoft.com

miniBasic

miniBasic is a small, primitive BASIC that runs on Windows CE Handheld PCs.

Freeware; Use with: H/PC; B&B Systems; www.mindspring.com/~bnbweb/; E-mail: bnbweb@mindspring.com

MobileApps

Application development tool for Microsoft Windows CE 2.0 with visual GUI builder, database access and synchronization. Developers can visually construct their application and let MobileApps create the C++/MFCC code, including access to ODBC compliant remote databases.

$795; Use with: Desktop PC; TechBridge Technology; www.tbridge.com; E-mail: aho@tbridge.com; Phone: 905-513-7800

NS Basic/CE

A complete BASIC programming language toolkit that runs entirely on a Windows CE device. It uses Microsoft's standard VBScript engine as its core, combined with extensions to create a complete development and runtime environment.

$99.95; Use with: H/PC; H/PC Pro; P/PC; NS Basic Corporation; www.nsbasic.com/; E-mail: sales@nsbasic.com; Phone: 416 264-5999 or 888 NS BASIC

Nettech's Middleware

Nettech offers wireless development tools to support two-way interactive paging devices from Research In Motion Limited. Developers can now use Nettech's software products to extend their applications to run over RIM's two-way pagers.

$varies; Use with: H/PC; H/PC Pro; P/PC Nettech Systems; www.nettechRF.com; E-mail: instantRF@NettechRF.com; Phone: 609-734-0300

NStall Wizard

Provides developers with easy and quick way to add a professional looking installation routine to their Windows CE 1.0 and 2.0 software program. A single installation package handles both versions.

$65.00; Use with: Desktop PC; InstallShield; www.installshield.com; E-mail: info@installshield.com; Phone: 800-374-4353

NumeriPad Input Panel

This lets developers add a numeric input pad to a Palm-size PC application, making it easier to enter data into an application focused on numeric data entry.

$7.95; Use with: P/PC; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

Odyssey Navigation Engine

Provides key features such as positioning the vehicle using GPS satellite and dead-reckoning sensors, displaying 2D and 3-D map views, calculating the route, and issuing voice guidance to the driver.

$varies; InfoGation; www.infogation.com; E-mail: Info@infogation.com; Phone: 858-535-9870

Outside In

Filtering technology that lets developers create Windows CE applications that can view a variety of attachments. Outside In is not server dependent; e-mail messages can originate from a server that is not Windows CE aware.

$varies; Inso; www.inso.com/develope/oiforwin.htm; E-mail: oemchi@inso.com; Phone: 617-753-6500

Pervasive.SQL

Full-featured database engine for developers of Windows CE data applications. Features a variety of Pervasive.SQL components.

$n.a.; Pervasive Software; www.pervasive.com; E-mail: info@pervasive.com; Phone: 800-287-4383 or 512-794-1719

Pocket GraphWorX CE

Industrial automation software tool used with embedded controllers and in industrial visualization applications. Users can monitor operations in real-time and simply zoom in on graphical representations of processes and access historical information from corporate databases.

$250.00; Demo or download available; Iconics; www.iconics.com; E-mail: info@iconics.com; Phone: 508-543-8600

Pocket Scheme

Implementation of the Scheme (a dialect of Lisp) programming language, plus extensions to manipulate the complete Unicode character set, share data via the Windows clipboard, match regular expressions on character strings, and perform simple TCP networking, both client and server. The package includes a small parenthesis-balancing, block-indenting text editor.

Freeware; Use with: H/PC; P/PC; Demo or download available; CE Station; www.cestation.com/

PocketC

Pocket-sized implementation of the C programming language for Windows CE. PocketC installs on H/PCs and lets a developer quickly write an applet, small or large, make on the go calculations, test algorithms, and more.

$25; Use with: H/PC, P/PC; Demo or download available; PalmPilot Orbworks; www.orbworks.com; E-mail: cao@orbworks.com; Phone: 800-741-9070

Prism 2.1

Spyglass Prism 2.1 installs on Windows NT 4.0 or Solaris 2.5.1 servers and optimizes Web content for a device, like an H/PC or P/PC, that is accessing the server. Prism 2.1 is up to 3.5 times faster than its previous version.

$varies; Use with: H/PC; P/PC; Server; Spyglass; www.spyglass.com; E-mail: info@spyglass.com; Phone: 408-399-8800

Python CE

An interpreted, interactive, object-oriented programming language often compared to Tcl, Perl, Scheme or Java. Python CE includes the Python interpreter, a subset of the standard Python library modules, and several extension modules which provide access to various Win32 APIs.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Digital Creations; www.digicool.com/~brian/PythonCE/in; E-mail: brian@digicool.comdex.html

Rainbow

Development tool to enable web server support to Windows CE based devices. Fully compatible with industry standard web browsers such as: Microsoft Internet Explorer, 4.0 and Netscape Navigator 4.0 OEM Developer's Kit (ODK) includes application wizard for BGI creation, server loaders for various hardware platforms as well as sample code and BGI extension DLLs.

$varies; ntrinsyc; www.intrinsyc.com; E-mail: info@intrinsyc.com; Phone: 800 474-7644

RDM/CE Developer's Database Engine

RDM/CE is an embeddable and customizable database engine for application development on Windows CE. RDM/CE consists of a compact embedded DB along with development utilities and a comprehensive library of low-level C functions for complete database manipulation and control.

$n.a.; Use with: H/PC; P/PC; Raima Corporation; www.raima.com; E-mail: sales@raima.com; Phone: 206-515-9477

RdPC for Windows CE

RdPC technology lets designers of Windows CE embedded systems turn their device into a zero administration black box hardware server. RdPC enables Win32-based access from remote Windows stations, embedded platform resources browsing, secured access to embedded platform devices, and more.

$n.a.; Goman Ltd; www.ddevice.com; E-mail: info@ddevice.com; Phone: 972-3-9024725

Reference Driver Kit for Windows CE

Windows CE reference drivers for hardware devices including display, networking, IDE/ATA, multi-monitor and others. BIOS emulator to support multiple display modes. CE miniDraw Library to support DirectDraw on Windows CE.

$varies; Demo or download available; Intelligraphics Inc; www.intelligraphics.com/; E-mail: sales@intelligraphics.com; Phone: 408-927-0314

RegEdit

Lets you edit the Windows CE 1.0 registry. You can: browse, delete a key, delete a value, edit a string value, edit a DWORD value.

$n.a.; Use with: H/PC (CE 1.0; SH3 only) MaxLand; www.geocities.com/SiliconValley/Lab/7468/in

Registry Explorer

Lets you edit the registry in the Windows CE environment. View or change Registry, drag-and-drop or copy-and-paste for the entire key.

Shareware: $9; Use with: H/PC; P/PC; Demo or download available; AstroSoft Ltd; www.astrosoft.ru/rex; E-mail: rexce@astrosoft.ru; Phone: +7 812 327-4400

RIO Wizard for Windows CE 2.0

An application development add-on to the Microsoft Windows CE Toolkit for Visual C++ that lets a Visual C++ programmer create mobile database applications complete with graphical user interfaces (GUI). RIO Wizard automates many Microsoft Foundation Classes programming details that application development can be as easy as drag-and-drop.

$79.99; Use with: Desktop PC; TechBridge Technology; www.tbridge.com; E-mail: aho@tbridge.com; Phone: 905-513-7800

River Run AppsBuilder

River Run AppsBuilder Our GUI Builder allows you to easily create forms-based application with virtually no coding! You can then do an on-line query and update, or bring a subset of the database to the device, capture additional information, and synchronize the new data with your corporate database.

$795 (includes 5 runtime licenses); Use with: H/PC; P/PC; River Run Software Group; www.riverrun.com; E-mail: info@riverrun.com; Phone: 203-861-0090

River Run MobileCenter

A comprehensive, enterprise device management product, that offers a wide range of features for centralized management of mobile devices and applications. MobileCenter can concurrently support thousands of deployed mobile devices based on diverse operating systems like Windows CE, Windows 95 and Palm OS. MobileCenter simplifies the deployment and maintenance of mobile devices remotely.

$n.a.; River Run Software Group; www.riverrun.com; E-mail: info@riverrun.com; Phone: 203-861-0090

RoboHELP 6.0

Turns Microsoft Word into a full-featured Help-file authoring tool. Lets developers quickly generate compact Help files for their Windows CE applications and eight other industry standard Help formats.

$499; Blue Sky Software; www.blue-sky.com; E-mail: info@blue-sky.com; Phone: 800-459-2356 or 619-459-6365

SDG Flash Disk Drive

Software device driver that configures a portion of the resident linear flash memory to act like a disk drive for the Window's CE operating system.

$499; Use with: H/PC; System Design Group; www.system design.com; Phone: 619-536-2920

Smart IP

Improves performance by reducing the amount of data that is sent over the air and improves reliability by adjusting automatically to fluctuating coverage conditions. Smart IP is now available for the Windows CE platform.

$contact; Use with: H/PC; Nettech Systems; www.nettechRF.com; E-mail: instantRF@NettechRF.com; Phone: 609-734-0300

Smart IP 1.1

Helps Internet and Intranet applications run efficiently and reliably over mobile networks without modification.

$varies; Nettech Systems; www.nettechRF.com; E-mail: instantRF@NettechRF.com; Phone: 609-734-0300

SuperSpeed C++ math library

A Windows CE third-party tool for embedded systems applications. The library contains fast additions, multiplies, divisions, square roots, reciprocals, logarithms, exponentials, powers, trig functions, inverse trig functions and other fast scientific and graphics functions.

$contact; Log Point Technologies Inc; www.logpoint.com; E-mail: info@logpoint.com; Phone: 650-967-3974

TrueFFs

TrueFFs can be used by OEMs to make flash memory work as dynamic data and application storage. TrueFFs supports internal on-board flash arrays or commonly available removable flash such as PC or Miniature cards.

$500; Annasoft Systems; www.annasoft.com; E-mail: info@annasoft.com; Phone: 800-690-3870 or 619-674-6155

Ultimate PocketGrid

This development product makes it easy to create visual interfaces for displaying any type of data including Windows CE ObjectStore databases.

$600; Use with: H/PC; H/PC Pro; P/PC; Dundas Software; www.dundas.com; E-mail: sales@dundas.com; Phone: 800-463-1492 or 416-239-7472

UnwiredContact

A fully interactive, wireless data interface between popular contact-management programs and portable devices, such as Web-enabled smart phones, pagers, palmtops and Handheld PCs.

$4,995 server license and $199 per user license. Use with: H/PC; H/PC Pro; P/PC; Practical Sales Tools Inc; www.practical-sales.com; E-mail: info@practical-sales.com; Phone: 888-433-2891 or 610-567-0800

VenturCom

Component Integrator and RTX Component Integrator is a tool for engineering and deploying Windows CE products that helps the developer manage complex CE target configurations. RTX is a common hard real-time development environment for Windows CE (and Windows NT) that delivers deterministic response characteristics for complex control applications.

$varies; VenturCom, Inc; www.vci.com

Visual Form Buddy

A form builder for use with the PocketC language. Visual Form Buddy dynamically generates source code to use in your PocketC (www.orbworks.com) applications.

Shareware: $15; Use with: H/PC, P/PC; Demo or download available; Cory Krug; www.krugsoft.com; E-mail: cory@krugsoft.com

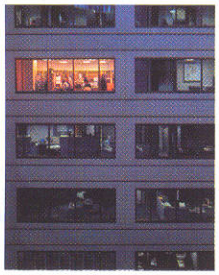
Waba

Waba is a programming platform that lets developers write one program that can run on Windows CE devices, a PalmPilot on any machine that supports Java.

Freeware; Use with: P/PC (MIPSonly); Demo or download available; Wabasoft; www.wabasoft.com; E-mail: question@waba soft.com; Phone: 650-938-7924

When it's time for wireless development,

put in hours...



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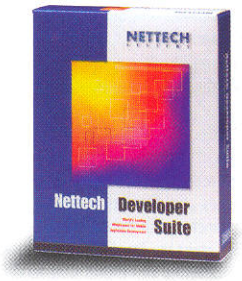

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No one helps you develop wireless applications faster than Nettech Systems. *As the world's largest provider of mobile applications development tools, Nettech puts years of expertise behind every step of your development process...saving you time from lengthy learning curves, extended production cycles, and complex deployment issues.*

By providing you with software that's easy to use and effortless to develop with, Nettech puts you on track, on time, and on budget. Just ask the hundreds of industry-leading companies with tens of thousands of day-to-day users who have already deployed Nettech middleware solutions.

So when it's time for wireless development, call Nettech—and replace a lot of lead time with the industry leader.

For a FREE software evaluation, call Nettech today at 609-734-0300.

www.NettechRF.com

Win2Go Database Companion

Enables Windows CE-based Handheld PCs to work with data from all leading PC and server-based database systems. Helps create databases for your pen computer using common tools like Microsoft Access, and synchronize data with the PC or server-based data application. BackOffice and Windows CE 2.0 versions available.

$n.a.; Use with: H/PC; P/PC; H/PC Pro; Pica Information; www.pica.de/win2go; E-mail: winlinx@pica.de; Phone: +49 89 89 525 130

WinDK

Toolkit to help developers quickly and inexpensively create device drivers for Windows CE embedded systems software.

$n.a.; BlueWater Systems Inc; www.bluewatersystems.com; E-mail: info@bluewatersystems.co; Phone: 800-962-2114 or 425-771-3610

Windows-based Terminal

Windows CE-based thin clients, running Microsoft's Remote Desktop Protocol (RDP), and designed for thin client/server computing together with Windows NT Server, Terminal Server Edition.

$n.a.; DT Research Inc;; Phone: 408-934-6220

WinDriver CE

The WinDriver Wizard enables the developer to diagnose the hardware, and automatically generates code for the CE platform, which can then be tested on a PC with a Windows CE emulator and then executed on the CE device itself. WinDriver CE simplifies Windows CE device driver development by freeing the developer from the need to master the CE Kernel.

$1999 WinDriver CE; Use with Desktop PC; UniPress; www.unipress.com/windriver; E-mail: info@unipress.com; Phone: 800-22-0550

Xaudio SDK

Write your own MP3 player in a few lines of code with the XAUDIO SDK, now available for the Windows CE platform. Easily write your own GUI or other front-end to the Xaudio decoding engine. The SDK includes the libraries and sample code for Visual C++, Delphi, C/Command-Line, Motif, etc. The UNIX SDK also available. (Free for individual use.)

$contact; Use with: Desktop PC; Demo or download available; Utopiasoft/MpegTV/Xaudio; www.xaudio.com/wince; E-mail: info@utopiasoft.com

Finance

Annuity

Calculates the fixed annuity corresponding to a given investment, at a given rate and over a given period of time.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com

BalanceBook

Keeps track of your personal or business account expenditures, calculates the account balance and allows you to enter future repeating entries.

$11.95; Use with: P/PC; Portable Projects; www.portableprojects.com/; E-mail: info@portablepro jects.com

bTRACK

Track time, expenses, and mileage on your H/PC and Palm-size PC. bTRACK lets you record expenses as they occur, keep accurate records of time with the stopwatch feature, record mileage traveled and expenses, integrate everything into one report, with totals available by all clients and all projects or by single client and project.

$89.95, Corporate pricing available; Use with: H/PC; P/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

Cashman

Tracks all financial transactions including checking, ATM, savings, credit cards, and investments. Includes Budgets and Reports features. Note: Some H/PCs need the MFC file available at the developer's Web site to run this application.

Shareware: $39.95; Use with: H/PC (CE 2.0 +); Demo or download available; Handheld Data Systems; www.handhelddata.com; E-mail: support@handhelddata.com

Conversions In Hand

Lets you make your unit conversions easily and effectively. CIH includes over 200 different conversion types, including currencies. CIH also includes a built-in calculator so you can actually make use of your conversions as you need to.

$20; Use with: H/PC; P/PC; Burr Oak Software; www.burroak.on.ca/; E-mail: info@burroak.on.ca

Dmoney

Customizable financial tracker for your P/PC.

Freeware; Use with: P/PC; Demo or download available; D Collections; www.dcollections.com/

Dollars and Cents

A personal finance manager that supports multiple accounts, transfers, repeating transactions, running totals, and minimum and maximum balance displays.

Freeware; Use with: H/PC; P/PC; Demo or download available; StingerSoft Software; www.laurenson.com/; E-mail: stingersoft@laurenson.com

Expense Force

Expense Force is an easy-to-use day-to-day expense tracking utility that uses expense pages to store the expense details.

$29.95; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

ExpenseDirector

Capture expense entries and auto log entries on the palm size PC and then synchronize the data to the ExpenseDirector Windows desktop application using Active Sync. Once on the desktop, data can be filtered in the Expense or Auto log grid view, and also, data can be exported to an Excel spreadsheet (using built-in Excel Wizard) or export the data to Quicken or Microsoft Money.

$n.a.; Use with: P/PC; Iambic Software; www.iambic.com/timereporter/; E-mail: info@iambic.com; Phone: 800-730-5370 or 408-367-1604

HPC Bills and Reminders

Helps you track bill payments, due dates and other important things. After you enter in the date, frequency, description, and amount due for each bill, the program keeps a running total of what you owe and when payment is due.

$19.95; Use with: H/PC; Boma Software; www.boma-electronic.com/wince/; E-mail: info@boma-electronic.com; Phone: 661-420-6038

KeepTrack

Keep Track of your Credit, Debit and ATM card transactions. Record your withdrawals and deposits, debits and advances, charges and credits, transfers and balances, checks, and cash expenses. One-touch buttons make it fast and easy. Synchronize with your desktop, and export data to QIF files.

$19.95 for 1 platform, $10.00 ea. add'l; Use with: H/PC, P/PC and desktop PC; Demo or download available; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

MetaStock for Windows CE

Investment charting and analysis software. View daily, weekly or monthly charts of any stock, mutual fund, or index. Chart your securities in any of four different charting styles: Bars, Bars with Open, Candlesticks, and Lines. See the volume activity of each security shown as a histogram at the bottom of the chart. Zoom and scroll for a better view. Included with MetaStock for Windows CE is a full year's worth of price updates from Reuters Trend DataLink service.

$89 for 12 month license; Use with: H/PC; Equis; www.equis.com; E-mail: sales@equis.com; Phone: 800-882-3040 or 801-265-8886

Money

Provides information on all aspects of your financial situation. Keep track of what is spent or received. Categorize your income and expenses to find out, for example, how much you spent on clothes last month or how much interest you have received in the last year. Categories can be created and edited easily. Money offers extensive reporting options.

$n.a.; Use with: H/PC; H/PC Pro; P/PC; Palmtop Software; www.palmtopsoftware.com/; E-mail: info@palmtopsoftware.com; Phone: +44 (0)171 794 95 00

Pocket Administrator

Helps you organize and manage personal and business-critical information from your PC Companion. Pocket Administrator lets you access financial information, manage business plans, personal goals and professional aspirations. You can view reports and lists of all stored data and transactions with a single screen tap.

$49.95; Use with: H/PC; Demo or download available; Handheld Solutions Inc; www.handheldsolutions.com; E-mail: Sales-Marketing@handheldsolutions.com; Phone: 416-822-0642

Pocket Convert

Converts between currencies, language phrases, abbreviations, or user-defined information and other data. Works with CE 1.0 & 2.0 H/PCs only.

$24; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket Finance

A checkbook application, to be used for tracking deposits and payments as well as exchange account entries with Intuit's Quicken and Microsoft's Money desktop applications.

$39.95; Use with: H/PC; P/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

PocketExpense

An expense tracking program that allows one to enter/edit expense records. If you install the applet and datafile (40k) into your synch directories, the expense data file can be used with MS Excel or Access to create expense reports from the desktop. (An Excel 97 example expense report is included). Requires PocketC (www.orbworks.com).

Freeware; Use with: H/PC; H/PC Pro; Demo or download available; Mathieux; http://home.mpinet.net/mathieux/

Quicken ExpensAble

A portable expenses tracker that lets you capture, group, preview and store travel expenses on the go. Print basic summary reports using the desktop utilities that come with ExpensAble for Windows CE. You can transfer expense reports envelopes created on your PC Companion to a desktop PC with Quicken ExpensAble 98 to add scanned receipts, process expenses, print reports, track budgets, e-mail or print reports and more.

$49.95; Use with: H/PC; P/PC; On the Go Software; www.onthegosoftware.com/; Phone: 800-331-3416 or 520-901-3220

Quote Ticker Bar

Retrieves stock information without having to run a browser, via the Internet. The program can be downloaded from Starfire's Website and can be used 10 times before registration is required.

$20; Use with: H/PC; H/PC Pro; P/PC; Demo or download

available; Starfire Software Inc; www.starfire-inc.com; E-mail: sales@starfire-inc.com; Phone: 888-282-5887 or 801-523-8221

Stock Manager

Helps you track and manage stocks, options or mutual funds. Calculate how much you need to buy stocks, follow and assess purchases and sales transactions. Helps you track how much you paid for a share and calculate profit if you sell at a certain price.

$19.95; Use with: H/PC; P/PC; Boma Software; www.boma-electronic.com/wince/; E-mail: info@boma-electronic.com; Phone: 661-420-6038

SwEuro

A simple European currency conversion utility.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Software 4 You; www.sw4you.de; E-mail: sweckman @vistec.net

Time and Expenses

Helps you track time, expense and travel information on your Palm-size PC. Time and Expenses allows you to pre-configure most things so that information can be entered quickly with just a few screen taps and minimal use of the input panel.

$32; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

TimeReporter 2

Popular time and billing software for the PC that now comes with a PC Companion program for the Desktop. TimeReporter is multi-user and multi-database capable.

$149.95; Use with: H/PC and H/PC Pro; Iambic Software; www.iambic.com/timereporter/; E-mail: info@iambic.com; Phone: 800-730-5370 or 408-367-1604

TimeReporter for Timeslips 1.1a

A Timeslips handheld solution, that allows time slips and expense entries. Includes both iambic Software's TimeReporter component, plus a direct link from the handheld device straight through to the Timeslips Deluxe database with NO intermediate steps.

$119.95; Use with: H/PC and H/PC Pro; Iambic Software; www.iambic.com/timereporter/; E-mail: info@iambic.com; Phone: 800-730-5370 or 408-367-1604

TimeTTracker

Designed for consultants and other people who need to track their clients, projects and time. TTT features various data display methods (list, tree), custom time entry dialogs for fast entry, persistent lookups & pull-downs, data search/summarization functionality, and much more.

Freeware (alpha release); Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Gary Niemcewicz; http://members.xoom.com/gniemcew/; E-mail: gniemcew@dti.net

Tipster

A one-touch tip and sales tax calculator for H/PCs and Palm-size PCs. Lets you calculate tips and amount per guest quickly and easily.

Freeware; Use with: H/PC, P/PC; H/PC Pro; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

Games & Entertainment

4-Pack

Backgammon: take back pieces and replay moves, play against human opponent or the computer. Checkers (Draughts): Skill levels from beginner to expert, play against a friend or the computer, animation and more. Enigma: Use your deductive skills to reveal the hidden code.

£29.95; Use with: P/PC; Purple Software Ltd; www.purplesoft.com; E-mail: info@purplesoft.com; Phone: +44 0 171 387 7777

5 Pack

Purple Software offers a compendium of five popular games. HomeRun (Solitaire), Checkers, Theole, Yacht (a classic dice game for Poker fans), and Enigma (hidden code game). (monochrome display)

£39.95 (including VAT); Use with: H/PC; Purple Software Ltd; www.purplesoft.com; E-mail: info@purplesoft.com; Phone: +44 0 171 387 7777

America's Greatest Card Games

A collection of 23 card games, including: Solitaire Games: Canfield, Eagle, Free Cell, Golf, Pyramid, Spiderette, Wing. Casino Games: American Stud, Baccarat, Blackjack, Bonus Poker, Casino War, Deuces Wild, Draw Poker, Five Card Stud, Joker Poker, Pai Gow Poker, Red Dog, Vegas Rules Canfield, Vegas Rules Solitaire

$19.95; Use with: H/PC; Quantum Axcess; www.wizworks.com/wince.htm;

Backgammon 1.5 for Windows CE

This classical board game comes up to all the expectations in a miniature version of this famous pastime. You can now play Backgammon for Windows CE at work, home or anywhere in between.

Shareware: $22.90; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

Backgammon & Chinese Chess

Purple Software's version of the classic Backgammon board games. Chinese chess is a challenging alternative to its western counterpart. The game engine was written by a champion Chinese chess programmer. The software allows players to set up positions of their choice, and to save and load games.

£49.95 (includes VAT); Use with: H/PC; Purple Software Ltd; www.purplesoft.com; E-mail: info@purplesoft.com; Phone: +44 0 171 387 7777

BFM Casino 1.00 Game Package

Includes 10 popular casino games for the Windows CE (1.0 and 2.0) H/PC platform, including: Baccarat, Blackjack, Craps, Keno, CaribbeanPoker, DrawAndRidePoker, LetItRidePoker, Video Poker, Roulette, and SlotMachine. The program has full support for sounds and great graphics.

Shareware: $34.50; Use with: H/PC; P/PC; Demo or download available; BFM Soft; www.bfmsoft.com/; E-mail: info@bfmsoft.com

BigFoot

An obstacle racing game for the Handheld PC. Control the pick-up truck through the twelve levels avoiding the holes in the road, mines, helicopter and other obstacles in your path. Color screen, CE 2.0 H/PCs only.

$32; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Block

Block is the sliding block puzzle of old – re-arrange the sliding tiles to their initial form. As well as the numbers 1-15, this version contains five other pictures, which vary in difficulty.

Freeware; Use with: P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

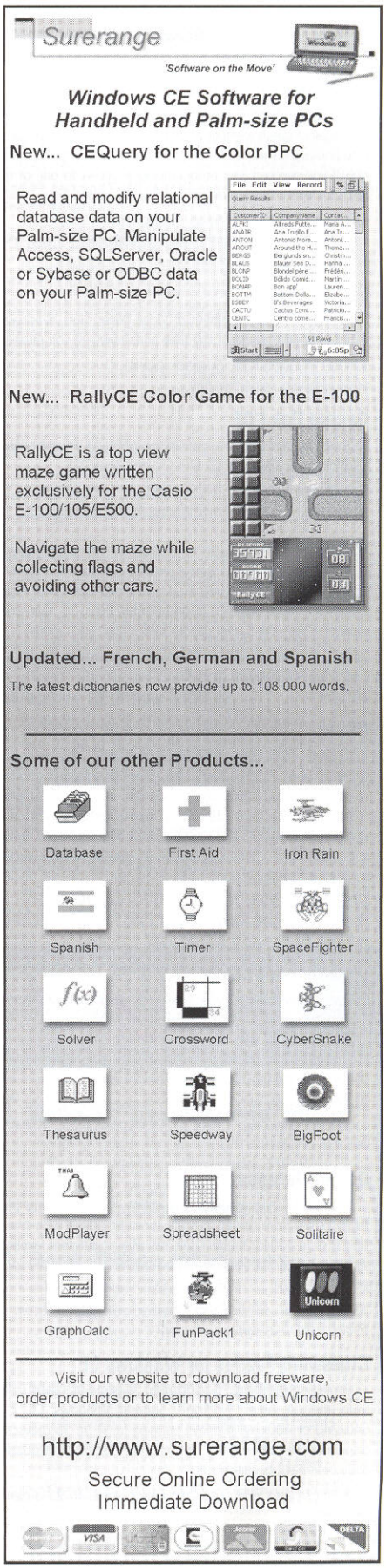
Blox

Applian Technologies classic block matching arcade game is similar to Tetris. Choose from three levels of difficulty. Blox comes with an instant site license, so uses can share with co-workers guilt free.

$19.95; Use with: H/PC; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415- 831-1499

bREADY Books

bREADY is required to view these books, and can be downloaded from the bSquare Website. Each book is a collection of files - they should each be copied into their own folder on your H/PC. Download a variety of these books from the Website.



Freeware; Use with: H/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

BugRoger

3D space shooting game for Windows CE. Fly your space ship against tough enemies and obstacles. The aim of the game is to find and kill the leader of the enemies before the time runs out. If you succeed, you automatically progress to one of the next ten levels. Color screen, CE 2.0 H/PCs only.

$24; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Casino Pack

Experience the excitement of Video Poker, Slots, Blackjack, Video Keno and Roulette any time and anywhere you please.

$19.95; Use with: H/PC; Quantum Axcess; www.wizworks.com/wince.htm

Casino Pak I CE

Includes four Zamzow games for Windows CE, including: WinPoker CE, Blackjack CE, Slot CE, and Keno CE.

$24.95; Use with: H/PC; Zamzow Software; www.betterbytes.com; E-mail: zamzow@ix.netcom.com; Phone: 888-203-9363

Casino Royal

A collection of casino games including Blackjack, Ride On, Casino Stud, 7-card Casino Stud and Video Poker. Full Color support. Includes Spanish 21 and Double Exposure, five types of Video Poker, On-screen payout tables and much more.

$39.95; Use with: H/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

Chess

An advanced chess program that enables the novice or expert to play a challenging game. Chess incorporates intuitive on-screen buttons, pen commands and numerous features, including: graphics with 2D and 3D display options; a choice of several board layouts and multiple piece sets; animated moves with a choice of animation speeds; 25 master games selected by an International Master (cross-referenced in the user guide).

£49.95, P/PC: £29.95 (includes VAT); Use with: H/PC; P/PC; Purple Software Ltd; www.purplesoft.com; E-mail: info@purplesoft.com; Phone: +44 0 171 387 7777

Cloudragon I Ching

Based upon the Chinese Book of Changes, a book of divination identifies 32 cycles for the human energy system. When you cast the coins the program calculates a cycle 'apogee time' for you to act upon. The apogee time gives you the midpoint of the cycle as the most auspicious time for correct action.

$14.99; Use with: H/PC; Cloudragon Design; www2.viaweb.com/pilotgearsw/cloud; E-mail: support@cddesign.com; Phone: 408-476-6662

Comet Defense!

An arcade-style graphics and action game involving protecting cities from comet showers. It can be played with sound effects or in a silent mode. Users can play at different levels of difficulty. A free trial version may be downloaded from the company Website.

$9.95; Use with: H/PC; Golem Software; www.golemsoft.com; E-mail: webmaster@golemsoft.com

Crossword Puzzles for Windows CE

Provides Handheld PC crossword lovers with 50 puzzles from the LA Times Syndicate. Support Windows CE 2.0, 640x240 or 480x240 displays, support for 4- to 16-grayscale display or 16-color display. You can save incomplete puzzles and come back to them later.

$19.99; Use with: H/PC; Quantum Axcess; www.wizworks.com/wince.htm

Cruel 1.5 for Windows CE

Play this solitaire game for a break after a hard day. The goal of Cruel is to move all the cards from the lower stacks up to the suit stacks.

Shareware: $9.95; Use with:; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

Cyber Man CE

Game similar to Pac Man. Help Cyber Man retrieve all of the chips that have been scattered throughout ten different laboratories. While doing this he will have to avoid the computer controlled security system. This system includes four robots that will destroy Cyber Man on contact.

Shareware: $14.99; Use with: H/PC; Demo or download available; Hardcover Software; http://members.aol.com/hcsw; E-mail: HCSW@aol.com

CyberSnake

You are a CyberSnake living among the junk in space. The aim of the game is to eat 'PowerMetal' or 'Coins' to pass to one of the next 25 challenging levels. You lose a life if you collide with the walls, yourself or any obstacle. The length of the CyberSnake and your score increases as you eat more coins. Developer certifies it for HP 420 and Casio E-100/105 only.

$32; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Daughter in the box

A Japanese puzzle game.

Freeware; Use with: H/PC; P/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Deep Dungeon

Cross between a roll playing and action game.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com

Dominoes for Windows CE

Classic game of Dominoes for any PC Companion, including the new Auto PC. Dominoes v2 includes both the standard Dominoes game and the game played to Multiple rules. Pit your wits against the computer with four levels of difficulty from 'Easy peasy' to 'Tough as nails'.

$10; Use with: H/PC; H/PC Pro, P/PC, Auto PC; Demo or download available; OmegaOne; www.omegaone.com; E-mail: info@omegaone.com

Drop 4

Drop 4 for Windows CE is a simple to learn board game. Players attempt to connect four in a row horizontally, vertically, or diagonally. Compete against a friend or the computer. Plays at three different levels. Full help system provided.

$4.95; Use with: H/PC; Golem Software; www.golemsoft.com; E-mail: webmaster@golemsoft.com

Emerald Hunt

The object of the game is to collect gems, without being crushed by falling boulders, exploding bombs, volatile bugs, or by drowning. Features an intuitive user interface: just drag the pen around the screen and the bulldozer (you) follows the pen. Five levels of difficulty are available.

Freeware; Use with: P/PC; Demo or download available; Evolutionary Systems Pty; www.evolutionary.net/; E-mail: support@evolutionary.net; Phone: 510-658-5244

EZOS FunPack

A package of diverting applications, including the following: EzCrash – a car game for mad drivers; EzJezzBall – try to cover the screen avoiding moving balls; EzMind – brain stormer based upon two different games; EzSokoban – block pushing game; EzTwinPeek – train your memory; MarbleSolitaire – familiar solitaire game played on a board with marbles; PipeGame – a type jigsaw puzzle made out of pipe (also available for P/PC).

$49; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Ezos Ltd; www.ezos.com/; Phone: 604-944-8558

Fortitude

A version of solitaire that combines the best parts of Patience and Freecell.

$15; Use with: H/PC (CE 2.0 +); Demo or download available; Thieves and Kings; www.thievesandkings.com; E-mail: things@thievesandkings.co; Phone: 800-704-7277

Four Corners

Four Corners is a standard one-deck solitaire game also known as "Four Seasons", "Corner Card" or "Vanishing Cross".

$12.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Moose Software; www.moosesoftware.com/; E-mail: info@moosesoftware.com

FrotzCE Infocom Z-Machine Emulator

Enables the running of interactive, text-based Infocom type adventure games. All current Infocom titles are supported (with the exception of Zork Zero) including those on the Infocom compilation CDs, as well as several non-Infocom games available over the Internet.

Freeware; Use with: H/PC; Demo or download available; Pyram-id; www.xt-ce.com; E-mail: id@pyram-id.demon.co.uk

Fun Pack for Windows CE

Enjoy the fast paced arcade action of Cosmic Defender, Bust-A-Block, Cell Warz, Laser Bikes and more.

$19.95; Use with: H/PC; Quantum Axcess; www.wizworks.com/wince.htm

FunPack1

A collection of seven classic games for Windows CE, including: Spy CE – You are a spy who walks through the maze picking up objects while avoiding moving paddles. Snake; Soko Box; Planetoid; Water Smith; Slide Puzzle; Number Puzzle.

$24; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

FunPack2

A collection of three classic arcade games including: HCrossFire – move across the grid while trying to kill all the enemies. UncleJim – shoot at the tin cans while trying to miss the birds. CE Bomber – drop bombs which explode to destroy the enemies and the brick walls.

$24; Use with: H/PC; (color-screen); Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

GameBag One

GameBag One is a suite of games including Cross Hands, Hands Down, King's Corner, Namystics, Shift Left, Shuffle, and Step Up.

$34.95; Use with: H/PC; H/PC Pro; P/PC;; Demo or download available; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

Hangman

HangMan is the familiar word game in which you have to guess the film title before your little person is drawn, and you lose.

Freeware; Use with: H/PC; P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

Hum MP3 Player

Hum adds a fully-functional MP3 music file player to your PC Companion. You can switch between Mono or Stereo playback. You now can save your playlists in any folders and create new folders from within Hum.

$19.95; Use with: H/PC; H/PC Pro P/PC; Demo or download available; Utopiasoft/ MpegTV/ Xaudio; www.xaudio.com/wince; E-mail: info@utopiasoft.com

Iron Rain

Destroy the evil leader of the space Kingdom.

$24; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Jewel

Similar to GameBoy's Dr. Mario. You must match up blocks and gems to clear lines, which in turn boost your cumulative score.

Freeware; Use with: H/PC; P/PC; Demo or download available; Toy Box; www.nsknet.or.jp/~skimoto/; E-mail: skimoto@nsknet.or.jp

Jimmy Crossword

Supports the two most popular crossword file formats, "USA Today" and "New York Times" allowing you to find many existing puzzles on the internet.

$24; Use with: H/PC; H/PC Pro; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

JimmyARK

An 'Arkanoid' like game for Windows CE. Test your skill and patience while you try to complete the 16 carefully designed levels.

$24; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

KSE Entertainment Pack

A combination of five games, including: Backgammon, Cruel solitaire, Solitary (a board game), Yachtzee and Tetragon (Tetris clone).

$39.95; Use with: H/PC; P/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

Kyle's Quest

A roll playing adventure game where you explore the land from a top view map in a rich graphical environment.

$15; Use with: H/PC; P/PC; Demo or download available; Kyle Poole; www.kpoole.com/QuestCE; E-mail: kyle@kpoole.com

LineUp

A simple board game in which you score points by aligning five or more balls of the same color horizontally, vertically, or diagonally.

$12.95; Use with: H/PC; H/PC PRO; P/PC; Demo or download available; Moose Software; www.moosesoftware.com/; E-mail: info@moosesoftware.com

LOCE

A Windows CE version of the game of Life, invented around 1970 by the famous mathematician Conway. Use your stylus to place a few cells on a grid, and then watch them grow and change.

Freeware; Use with: H/PC; P/PC; Demo or download available; Sixxac; http://sixxac.com/; E-mail: info@sixxac.com

Logic Symbols

Find the hidden places and symbols in four boxes. These symbols are shown in lists and you have only six tries to find out the true places – after that the solution is displayed.

Shareware: $7.00; Use with: P/PC; AlfaBit Software Ltd; www.alfabit.net/; E-mail: support@alfabit.net

Martians

Similar to Space Invaders and Gorf, you must destroy the aliens before they get you. As they shoot at you, your shields deteriorate until their lasers can finally hit you.

$10; Use with: H/PC; H/PC Pro; P/PC; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

MaxIt

Challenging board strategy game in which you attempt to maximize your score by selecting numbers from horizontal rows in a table while the computer is selecting numbers from the vertical columns.

Shareware: $12.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Moose Software; www.moosesoftware.com; E-mail: info@moosesoftware.com

Maze Master CE

Navigate the maze in the shortest amount of time possible while trying not to touch the walls of the maze. The size and complexity of the maze is adjustable to make sure that everyone is challenged without being overwhelmed.

Shareware: $5; Use with: H/PC; Download available; Clevrware; www.clevrware.com/maze/; E-mail: sales@clevrware. com

MazeCraze

A maze-chase arcade game where you help our hero, Nerdly, accumulate a wealth of points while avoiding pursuers who would like to eradicate him. Variety of mazes, great sound effects, fast-paced arcade-style action.

$19.95; Use with: H/PC, P/PC; Demo or download available; Field Computer Products; www.fieldsoftware.com; E-mail: timfield@fieldsoftware.com;

Memory Blocks

Use your pen to turn around the pieces and find out the pairs with the identical symbols. If these pairs are in succession form they will disappear from the screen.

Shareware: $7.00; Use with: P/PC; AlfaBit Software Ltd; www.alfabit.net/; E-mail: support@alfabit.net

Microsoft Entertainment Pack

A collection of ten games, including: Blackjack; Chess; FreeCell (popular version of solitaire); Hearts (infrared); Minesweeper; Reversi (infrared); Sink the Ships (infrared); Space Defense (arcade game) Taipei (match the tiles); Codebreaker (for the H/PC only); Cinco (for the P/PC – Hangman with five letters). List of retailers at Microsoft Web site.

$34.95; Use with: H/PC; H/PC Pro; P/PC; Microsoft software; www.microsoft.com/windowsce/embedded/referr

Midnight Chess

A one player chess game with features designed for both beginner and advanced users. Select one of 35 different playing levels. Create, open, and save games. Request the computer to suggest a move. Built-in chess clocks with pause capabilities. Backup any move. Help file with a tutorial on how to play chess.

$15; Use with: H/PC; Demo or download available; Midnight Programmers; www.midnight-programmers.com/; E-mail: general@midnight-programmers.com

MIDPlay

Lets you play MIDI files from a PC Companion, through its serial port to an external MIDI device that accepts serial MIDI data from PCs. You'll need to find an adapter for the serial cable (more details at developer's Web site).

Freeware; Use with: H/PC or P/PC; Demo or download available; (all processors) Windows CE Conservatory; http://web.singnet.com.sg/~cheekeat/wince/; E-mail: cheekeat@iname.com

Mobile Visions Trivia (Auto PC)

Based on popular trivia games like Jeopardy, Mobile Trivia allows multiple players to take part in the fun using 100% speech recognition, making it safer to play while driving. Because it uses all speaker-independent words, it can be played by everyone in the car.

$n.a. (available Q4, 99); Use with: Auto PC; Mobile Visions Software; www.mobilevisionssoftware.com; E-mail: info@mobilevisionssoftware.com

ModPlayerCE

Play complex MOD files on your Handheld PC. MOD files are sound files that can include instruments, voice and sampled sounds. There are many free MOD files available on the Internet that allow you to listen to music on your Handheld PC. Does not work with H/PC Pro.

$24; Use with: H/PC; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Monkey Attack

Score as many points as possible by jumping over the falling monkeys to grab the money prizes.

Shareware: $7; Use with: H/PC; Demo or download available; Ewerd, Inc; www.ewerd.com/; E-mail: ewerd@erols.com

Monopoly

Let's you take the popular property trading game anywhere. Up to four players can choose their favorite classic token and challenge any of the 10 computer opponents, each with their own playing style. 18 different game rule variations.

$29.95; Use with: H/PC & P/PC; Hasbro Interactive; www.hasbrointeractive.com

Mosaic

Based on the old game of joining four lines to make a box, and earn points.

Shareware: $5.00; Use with: H/PC; P/PC; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

MukaMuka

Guide a ball from the top left of your screen through quickly moving gates and a small tunnel to reach the finish line and win. This game only includes two levels.

Freeware; Use with: H/PC; Demo or download available; Mobile Computer Software; www.oohito.com/; E-mail: GHC@nifty serve.or.jp

N.U.M.

Across between Reversi and Minesweeper. Currently there is only support for color P/PC devices. Non-color support will be available in version 1.1. The game will work on non-color devices, but it is a bit hard to see.

Freeware; Use with: P/PC; Demo or download available; WebGem; www.webgem.com/

Octopus Game and Watch Simulator

Windows CE versions of popular 1980s, Nintendo games called Game & Watch.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com/

Palm Fun Pack

Includes: SokoBox –push all marked blocks to their designated places. Don't trap yourself in or prevent a block from being moved further. Number Puzzle – a simple puzzle board game. Move the number pieces until you have them in the proper order. Slide Puzzle - similar to Number Puzzle, but pieces make up a picture. Move the pieces around till the picture looks OK.

$32; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Palm SolitairePack

A special version written especially for the Palm-size PC. It includes the following 12 popular games: Aces Up, Alternate, Auld Lang Syne, Baker's Dozen, Canfield, Eagle Wing, East Haven, Free Cell, Indian, Klondike, Rouge et Noir, Square.

$32; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Palm3DTTT

A 3D tic-tac-toe game for the Palm-size PC.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

PalmBlackJack

Blackjack card game for the Palm-Size PC.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com

PalmBlastMyMind

Guess the position and color of the computer's pre selected pegs. You have ten tries before the computer beats you.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

PalmCenterPeg

Jump all the pegs on your screen, leaving only one behind at the end.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

PalmCheckers

Checkers (Draughts) for your Palm-size PC.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

PalmChess

Features a strong chess engine with multiple levels, opening database with 4000+ positions, the ability to play as white or black, set up any position, save and open games in PGN format, hint, takeback, switch sides, and more.

$29.95; Use with: P/PC; Synctel Software; www.synctel.com/; E-mail: support@synctel.com; Phone: 619-296-3924

PalmFlash

A standalone player that allows playback of Macromedia Shockwave Flash 3 files (*.SWF) on your Palm-size PC. It utilizes a port of Oliver Debon's Linux-based flash library.

Freeware; Use with: P/PC; Demo or download available; Conduits; www.conduits.com/ce; E-mail: flash@conduits.com

PalmGolf / ZIOGolf

A realistic golf game than can be played by up to 4 players, or against the computer. You control club selection, direction of the wind, lie of the ball, and strength of the shot. You can play different types of golf game like One-day Tour or the Skins game.

$29.95; Use with: H/PC; P/PC; Demo or download available; ZIO Interactive; www.ziosoft.com/; E-mail: palmgolf@ziosoft.com; Phone: +82 2 512 7506

PalmItchSketch

Turns your Palm-Size PC into a simple drawing tool similar to the popular Etch-A-Sketch.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com

PalmJacksInCorners

Card game where you try to place the face cards on the edges of the screen while removing all non-face cards a pair at a time.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com

PalmMorse

Translates text strings to Morse Code quickly and easily.

Freeware; Use with: H/PC; P/PC; Demo or download available; Zeode-SD; www.zeode-sd.com

PalmPet

Virtual pet simulator for your PC Companion. This program was in development as of 7/23/99 and not available at that time.

$n.a.; Use with: H/PC; Demo or download available; Zeode-SD; www.zeode-sd.com/

PalmPlayer

MP3 player for P/PCs. Supports playlist and skin support.

Shareware: $9.95; Use with: P/PC; Demo or download available; Conduits; www.conduits.com/ce; E-mail: flash@conduits.com

PalmSweeper

The classic mine sweeping game. Explore the minefield and flag all the mines without treading on one. Displays on monochrome or color screens and has sound effects.

Freeware; Use with: H/PC; Demo or download available; Palmtop Software; www.palmtopsoftware.com/; E-mail: info@palmtop software.com; Phone: +44 (0)171 794 95 00

PalmTurnEmOff

Try to turn off all the lights on the 5x5 grid.

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

PalmPal

Adds a virtual pet to your Palm-size PC. Requires PocketC run-time module installed on Palm-size PC (available at OrbWorks, www.orbworks.com/)

Freeware; Use with: P/PC; Demo or download available; CE Station; www.cestation.com/

Plane Qbe

A simple Rubick's Cube-type game.

Shareware: $7.00; Use with: P/PC; AlfaBit Software Ltd; www.alfabit.net/; E-mail: support@alfabit.net

Planetoid 3.0

An asteroid-like game where the player controls the space ship to blast the planets before they collide into you. You must destroy the UFO before it destroys you.

$n.a.; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pockblock

Enhanced version of the famous game with falling blocks! Includes slick-looking interfaces and game-screen; fast drawing-routines; supports graphics plug-ins for your own-drawn blocks; and more. You need the runtime version of PocketC v1.26 (www.orbworks.com) or better installed on a Windows CE 2.0 H/PC.

Freeware; Use with: H/PC; Demo or download available; MvR; www.angelfire.com/ma/rheenen/; E-mail: rheenen@angelfire.com

Pocket CW

Pocket CW is a crossword program for Windows CE. Fifty puzzles are available in a package that includes everything users need to solve crosswords on their H/PC.

$14.95; Use with: H/PC; Demo or download available; Golem Software; www.golemsoft.com; E-mail: webmaster@golemsoft.com

Pocket Life

Windows CE version of the classic cell growth computer game. Plant cells, watch them grow and patterns develop. Save and load your favorite patterns, or try some of the examples provided. Use this software to explore this fascinating experiment in artificial life.

Freeware; Use with: H/PC; P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

Pocket Piano

Download this little handheld keyboard, and tap out your favorite ditties. Music quality depends on your H/PC, and your tapping ability.

Freeware; Use with: H/PC; P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

Pocket Plumber

The idea of this game is to connect together various pipes to form a complete and closed 'circuit'. The circuit must be completed within a set period of time otherwise the level must be started again. Each progressive level gets more complicated but all of them can be solved. Will work with CE 1.0 & 2.0 H/PCs and 1/2 VGA screen H/PC Pros.

$24; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket-Jongg

MahJongg-like puzzle game with improved Multiplayer mode via IrDA, LAN and Internet; Improved Score display on P/PC.

$9.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; C-Labs; www.c-labs.com; E-mail: jcr@c-labs.com; Phone: 425-868-0376

PocketGoban

The Game of Goban includes Go Game Recording, Go Game Viewing, Auto Scoring, and Clipboard Copy.

Freeware; Use with: H/PC; P/PC; Demo or download available; Junji Masamitsu; http://member.nifty.ne.jp/masamitu/Pock; E-mail: masamitu@usa.net

PocketIndy

PocketIndy is the first 3D racing game for the Handheld PC.

Freeware; Use with: H/PC; Demo or download available; Softscribe Development; www.softscribe.com; E-mail: info@softscribe.com; Phone: 604-730-0900

Poker Sol

A standard one-deck solitaire game known as Poker Solitaire, Poker Squares, or Poker Patience.

Shareware: $12.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Moose Software; www.moosesoftware.com; E-mail: info@moosesoftware.com

Reversi 98

A version of the classic game of strategy. Reversi 98 lets you choose different starting layouts, undo and redo moves to study strategy and save and load games played. On-screen move list reminds you about the moves made. Also includes undo feature and slow motion replay.

$19.95; Use with: H/PC; Demo or download available; The Web Mill; www.webmill.com/ce; E-mail: clubce@webmill.com; Phone: 415-898-4877

Sabotage

Stop enemy paratroopers from reaching the ground and stacking up next to your turret. If they stack high enough, they'll be able to blow up your turret. Shoot the paratroopers or shoot off their parachutes. Sounds can be disabled for quiet environments.

$10; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

Same Game

Match up similar blocks until there are none left. Choose from three different-sized playing fields.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com/

Scrabble

Choose your tiles, shuffle your letters and play the popular word game against Maven, the computer champion in solo play or against up to four people in multi-player mode. Includes Scrabble dictionary.

$29.95; Use with: H/PC & P/PC; Hasbro Interactive; www.hasbrointeractive.com

Slingo

A combination of Slots and Bingo, Slingo comes with five game variations, Classic, Giant, Mixed Matrix, Super Squares and Duel Slingo. Pull the handle and spin the reels.

$29.95; Use with: H/PC & P/PC; Hasbro Interactive; www.hasbrointeractive.com

SockOut

A breakout-style game in which you use a paddle to keep a ball in play while knocking out bricks to accumulate points.

$19.95; Use with: H/PC; P/PC; Field Computer Products; www.fieldsoftware.com; E-mail: timfield@fieldsoftware.com;

Solitaire Game Pack

Consists of the solitaire games Four Corners and Poker Solitaire.

Shareware: $18.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Moose Software; www.moosesoftware.com E-mail: info@moosesoftware.com

Solitaire Pack

Enjoy 12 varieties of solitaire on your Handheld PC, including: Double Klondike, Free Cell, Golf, Yukon, and more.

$19.95; Use with: H/PC; Quantum Axcess; www.wizworks.com/wince.htm

SolitairePack

A collection of 16 solitaire card games for Windows CE, including: EastHaven, Forty Thieves, Indian, Square, Canfield, Auld Lang Syne, Blondes and Brunettes, Aces Up, Baker's Dozen, Black Hole, Eagle Wing, Fortune's Favor, FreeCell, Klondike, Rouge et Noir, Alternate.

$32; Use with: H/PC (CE 1.0 &; 2.0, not H/PC Pro) Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Solitary 1.5 for Windows CE S

Solitary - the ultimate brain twister. Try to jump over the checkers, so that only one checker is left right in the middle of the game field. You think it's easy. Think again.

Shareware: $9.95; Demo or download available; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

SolPack & SolPack2

SolPack includes seven solitaire games: Auld Lang Syne, Black Hole, Double or Quits, Golf, Quadrille, Robert, and Treasure Trove. SolPack2 includes six solitaire games: Five Piles, Fourteen Out, Nestor, Thirteens, Triangle, and Vertical.

$15; Use with: H/PC (CE 2.0+, Mips, SH3); Demo or download available; Tracker Software; www.puzzlexpress.com/Index.htm; E-mail: MsKrypton@MSN.com

Speed Way

A top view car racing game style. Nine racing cars are on the game. You goal is win the game by SPEED. (Speed Way does not work with all H/PCs and P/PCs. Download free test utility at www.jimmy.com/Software/dsa.html to see if it will work with yours.)

$24; Use with: H/PC; (not all) P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

TankZone

A 3D tank battle on your PC Companion. Roam around a landscape on a search and destroy mission. Get them before they get you, but keep an eye on your ammunition level.

Shareware (donation to charity of choice); Use with: H/PC; P/PC;H/PC Pro; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

Tarot

Tarot card software for H/PC supporting Celtic Cross, Horseshoe and Nine Card. Available for Windows CE 1.x and 2.0.

Freeware; Use with: H/PC and P/PC; Demo or download available; PC Fulcanelli; www.seanet.com/~fulcanelli/; E-mail: fulcanelli@seanet.com

The Mill

One of the oldest and most widely known board games, which has been played centuries and millennia ago by the Vikings, Japanese as well as Africans.

Shareware: $19.90; Use with: H/PC; P/PC; Demo or download available; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

ThievesCE

Based on Golf solitaire, but with wildcards, scoring and multiple levels. The cards are easy to read and the game is easy to play, but not easy to give up. Comes with a desktop PC version of the game.

Shareware: $15; Use with: H/PC; P/PC; Demo or download available; Thieves and Kings; www.thievesandkings.com; E-mail: things@thievesandkings.co; Phone: 800-704-7277

Tile Force

Tile Force consists of a tile pad on the left and tiles on the right. The object of the game is to move the tiles from the right onto the tile pad, in such a way that the adjacent faces of any tile have the same digit on them.

Shareware: $9.95; Use with: H/PC; P/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Trivial Pursuit

Comes with over 4000 questions and answers, thousands of film clips, images, sound clips, and much more. Play the familiar classic board version and the fast-paced version with rapid fire questions. See if you have what it takes to be a trivia master.

$29.95; Use with: H/PC & P/PC; Hasbro Interactive; www.hasbrointeractive.com

Unicom

A multi-platform game emulator for color screen H/PCs. Includes GameGear and Sega Master System (SMS) emulators ported to Windows CE. Unicorn does not contain any games, as they are copyrighted by the companies which produced them. You have to find the cartridge images yourself. You should buy the original cartridges for each image you are using, or use a copier on the cartridges you own. It is illegal to play games you do not own.

$32; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

WarriorCE

The first 3D shoot'em up for Windows CE. Battle through the six levels, finding keys to get to each successive level. Collect bullets to increase your ammunition. Pick up first aid packs to increase your strength. Ninety monsters to kill! Only works with CE 2.0 H/PCs.

$48; Use with: H/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Widget Leisure Pack

A suite of five games, including Chomper, Palmtris, Poker, Patience, Bandit, Reversi, and Castle. All games can be saved and continued at a later date.

£25.52; Use with: H/PC; P/PC; Demo or download available; Widget; www.widget.co.uk/wince/lpreg.htm; Phone: +44 (0)1438 818 818

Word Search CE

Provides you with 50 thematic word search puzzles to solve that are 10 x 10 in size. The object is to find the words in the word

WIDGET SOFTWARE

The Worldwide Palmtop Experts!

- **Widest range of software and accessories** including Leisure Pack, Agenda Link, Timebase, Carrying cases, Desk and Car Stands, Screen protector, 2 in 1 Pen/Stylus, Quick Reference Guides and up to 64Mb Compact Flash.
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Email: info@widget.co.uk
Website: www.widget.co.uk

Widget Distribution Services
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Fax: +44 (0)1438 815 222

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Fax: +64 (0)4 569 6452
Email: sales@widget.co.nz
Website: www.widget.co.nz

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Fax: +49 (0)6106 808929
Website: www.widget.de

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31 Avenue du Général Leclerc
92100 Boulogne, France
Tel: +33 (0)1 46 10 00 77
Fax: +33 (0)1 46 21 26 66
Website: www.widget-france.com

Widget Holland
Grote Tocht 25F
1507 CG Zaandam
The Netherlands
Tel: +31 75 614 6166
Fax: +31 75 617 3958

Name _____
Address _____
City _____
Country _____
❑ I am a reseller _____

list in the grid. Words may be found in the horizontal, vertical or diagonal directions and read from left to right or from right to left.

$15; Use with: H/PC; Demo or download available; Tracker Software; www.puzzlexpress.com/Index.htm; E-mail: MsKrypton@MSN.com

xWord CE

A crossword puzzle program that includes 30 puzzles with the program, and lets you download additional Puzzle Pak add-ons for free.

$15; Use with: H/PC; Emerald Technology; www.emeraldtechnologyinc.com/; E-mail: jshort@iag.net

Yachtzee 1.5 for Windows CE

A version of the traditional dice game (known as "Kniffel" in Germany). Includes an integrated computer player and up to three more player.

Shareware: $22.90; Demo or download available; KSE Software; www.kse.de/; E-mail: sales@kse.de; Phone: +49 211 209 966

Graphics/Imaging

Bmp2bp

Convert to and from the.BMP (bitmap) and.2BP (pocket bitmap) file formats.

Freeware; Use with: Desktop PC; Demo or download available; CE Station; www.cestation.com

Cam2Jpg

Convert graphics images from CAM to JPEG format. CAM is a graphic file format used by CASIO's digital camera QV series.

Freeware; Use with: H/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Image Expert CE

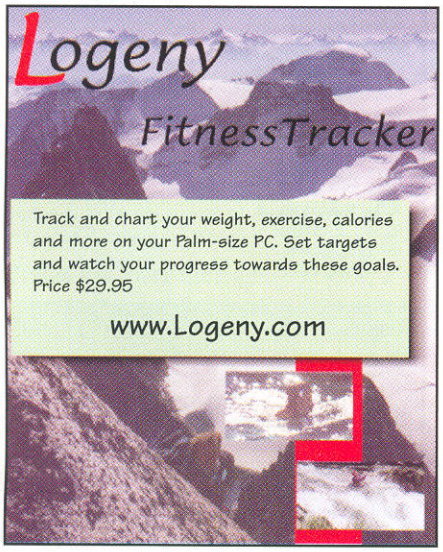
Lets you view images from a digital camera on your H/PC or P/PC. Annotate them with voice, ink or text and share them via e-mail and IrDA. Users will also be able to automatically synchronize their H/PCs to the Windows 95/98/NT version of Image Expert. Image Expert CE provides a direct serial interface to many of the best selling brands of digital cameras.

$49.95; Use with: H/PC; P/PC; Sierra Imaging; www.sierraimaging.com; E-mail: marketing@sierraimaging.com; Phone: 408-461-2070

One Cat Viewer

Thumbnail indexer and image viewer that displays JPEG, GIF and BMP images. Comes with a utility to create Web-ready slide shows complete with text and image thumbnail indexes.

$10.00; Demo or download available; One Man and a Cat; www.onemanandacat.com; E-mail: info@onemanandacat.com; Phone: 423-877-1731



Palm-Cad

Computer Aided Design package for the Palm-size PC. Included utility lets you save Palm Cad documents in.DXF format, which can be used with programs such as Autocad and Wincad. When you open a DXA-File you can Dynamically Pan and Zoom directly to where you want.

$49; Use with: P/PC; Demo or download available; CE Station; www.cestation.com

Pocket PowerPoint Editor

Create or edit Pocket Powerpoint presentations on the H/PC.

$23.95; Use with: H/PC; H/PC Pro; Demo or download available; MinhoSoft; www.minhosoft.com; E-mail: info@minhosoft.com

Tascal Graphic Viewer

A multi-format graphic viewer. Currently support BMP,JPEG, PNG, TIFF (not include LZW).

Shareware: $12; Use with: H/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Handwriting Recognition

BijiEditor

NoteTaker-like editor processes handwriting characters.

Shareware: $10; Use with: H/PC; P/PC; Demo or download available; Biji Technology; http://come.to/bijitech

ARTrecognition Professional Edition

Combines ART's handwriting and voice recognition software. Write naturally on the screen in your own handwriting. Create custom symbols or gestures to open applications or insert boilerplate text. Use voice commands to open applications, call up files, look up contact information, check email or send voice mail.

$79.95; Use with: H/PC; H/PC Pro; P/PC; ART Advanced Recognition; www.artcomp.com; E-mail: sales@artcomp.com; Phone: 888-SMART45 or 805-581-3999

ArtSPen

A handwriting recognition tool with a single-character input style. ArtSPen has free style handwriting with self-learning and full customization capability, full non-English characters input support, and text macro support for speed writing in shorthand.

Shareware: $15; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; ArtSoft; www.artsoft.ru/eng/artsghpc.htm; E-mail: info@artsoft.ru

CalliGrapher 5.3

Update of a popular handwriting recognition program, now available for the Palm-size PC as well as the H/PC. CalliGrapher adds handwriting recognition for all styles - cursive, print or mixed. It also has a comprehensive spelling checker for all Windows CE applications. H/PC version has the option of turning the keyboard off.

$49.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; ParaGraph International Inc; www.paragraph.com/; E-mail: info@paragraph.com; Phone: 800-810-0055 or 408-364-7700

Jot Pro

Jot is specifically designed for handwriting input on handheld computing devices. It is user independent and combines a natural character set with a patented user interface for accurate, rapid, and modeless input. Jot supports both US and Western European characters. Upgrade for Palm-size PCs is $29.

$59; Use with H/PC; H/PC Pro; P/PC; CIC; www.cic.com; E-mail: sales@cic.com; Phone: 800-888-8242 or 650-802-7888

PenReader

A handwriting recognition utility that recognizes English, Russian and the Extended Latin character set, which is widely used in many European languages, such as German, French, Spain, Czech, Polish, Dutch, Scandinavian and others. PenReader supports 27 European languages.

$19.95; Use with: H/PC; P/PC; Paragon Software; www.penreader.com/index.htm; E-mail: info@paragon.ru; Phone: +7 (095) 408-61-79

Werd It

Use the handheld stylus to draw print characters on the screen and they are instantly transcribed. Once a note has been written, you can copy the text into another application or save and load files from within WerdJot.

Shareware: $7; Use with: H/PC; P/PC; Demo or download available; Ewerd, Inc; www.ewerd.com/; E-mail: ewerd@erols.com

Healthcare

Archimedes

Comes with a pre-programmed list of more than 60 medical formulas covering wide ranging topics in medicine (Cardiology, Pharmacology, Pediatrics, Critical Care, General Internal Medicine, etc.), accounting and finance. You can add more subsets as they are available without upgrading the program.

$24.95; K2 Consultants Inc; www.skyscape.com/k2; E-mail: sales@skyscape.com; Phone: 888-452-6334 or 603-551-5544

CarePal

Home and mobile care providers can enter field data which can be consolidated with billing, payroll, and clinical documentation. The system integrates with the CogniMed Case/Disease management system, and accommodates 50-5000 users.

$1/visit (separate server and handheld fees); Use with: H/PC; CogniMed LLC; www.cognimed.com; E-mail: azastawney@cognimed.co; Phone: 888-204-6463 or 781-863-1147

DoseAssist

Software tool designed to aid the professional clinician in making dosing decisions. Based on Simkin's drug therapy and dosing software, DoseAssist comes standard with Renal Dosing and Once-Daily Aminoglycoside Dosing modules. Optional dosing modules include Heparin Weight-Based Dosing and Antibiotic Kinetic Dosing.

$varies; Use With H/PC; Simkin; www.SimkinRx.com; E-mail: Sales@SimkinRx.com; Phone: 352-332-5000 or 800-482-3981

HMT Community Tracker

Patient information from a home visit or clinic appointment can be collected and transferred to the central database via network or mobile telephone.

$n.a.; Use with: H/PC; HMT Systems Limited; www.hmtsystems.demon.co.uk; E-mail: paulc@hmtsystems.demon.co.uk; Phone: 888-204-6463 or +44-121-224-10

Home Care Manager

Turns the H/PC into an electronic patient recorder. Documentation is driven by a structured clinical knowledge base virtually eliminating text entry and promoting consistency. Pathways, outcomes, and benchmarking are integrated with charting. All clinical, administrative, and financial documentation are derived automatically from the structured chart.

$n.a.; Use with: H/PC; Patient Care Technologies; www.ptct.com; E-mail: mlb@ptct.com; Phone: 404-235-7828

LexiDrugs/CE

Contains a very complete database of more that 5200 drugs spanning about 500 different therapeutic classes. An incre-

mental search engine makes it very easy to find the information for a given drug or therapeutic class.

$99.95; Use with: H/PC; K2 Consultants Inc; www.skyscape.com/k2; E-mail: sales@skyscape.com; Phone: 888-452-6334 or 603-551-5544

Logeny Fitness Tracker

Track and chart your weight, exercise, calories and more. Set targets and watch your progress towards your goals.

$n.a.; Use with: P/PC; Contact: Logeny Inc.; www.logeny.com/; E-mail: hk@logeny.com; Phone: 503-622-4055.

MediHPC

Meditech host systems for H/PCs features full Data General 5220/5222 and Esprit 105C/125C emulation. Users can copy and paste between host sessions and Windows CE documents. Logons can be automated and keyboard remapping with command and hot keys is possible. System is serial, modem and Telnet (TCP/IP) communications capable, and supports full color.

$59.95; Use with: H/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

PEPID

A browser-based medical reference that presents management essentials for virtually all medical and drug problems encountered in the emergency or urgent care setting. Includes complete monographs for over 1,000 commonly prescribed drugs. Written by over 40 physicians, PEPID is designed for Emergency & Primary Care Physicians, Residents, Interns and Students.

$295.00; Use with: H/PC; PEPID Inc; www.pepid.com; E-mail: info@pepid.com; Phone: 888-321-STAT

PocketChart

Offers a full-featured electronic medical record for Windows CE. PocketChart allows physicians to collect vital patient data and access medical information at the point of care with seamless integration to the desktop. The package includes templates, software, care plan and template editor. Add $149 for annual support and upgrade.

$2346; Use with: H/PC; H/PC Pro; Demo or download available; PHYSIX Inc; www.physix.com; E-mail: sales@physix.com; Phone: 800-749-2585 or 713-797-1199

InfoManagers

ClassPro

Student organizer that lets you track classes and display class information, schedule tasks and take notes. Can be used as an organizer for non-student activities and notes.

$24.95; Use with: H/PC; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

CLC Journal for Windows CE

Quickly look up your legal, medical or engineering notes. Easily track technical problems and how you have resolved them or simply keep a personal password protected electronic diary. CLC Journal for Windows CE fills the voids and allows you to keep it completely synchronized with Microsoft Outlook97/98/2000 Journal.

$34.95; Use with: H/PCs; (Palm-size Crown Logic Corporation; www.crownlogic.com; E-mail: info@crownlogic.com; Phone: 877-CLC-7001

CodeWallet

Helps you manage your important personal, financial, and business information. CodeWallet lets you securely and conveniently store information for instant access. CodeWallet allows you to create your own informational DataCards from over 30 different DataCard templates. Lock any or all DataCards with your own password. Secure 56-bit encryption keeps your data safe.

$24.95; Use with: P/PC; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

CSI Outliner

Fast and easy way to organize notes, lists, to-do items, and meeting agendas. Expand and collapse subtopics. Use the simple drag-and-drop interface and auto-renumbering feature to arrange (and rearrange) entire outlines quickly and effortlessly.

$39.95; Use with: H/PC; H/PC Pro; P/PC; Casio Soft; www.casiosoft.com; E-mail: info@casiosoft.com; Phone: 408-441-2000

CSI Project

Project management software that lets you work with Microsoft Project-compatible project schedules directly on the Handheld PC or Palm-size PC. Includes fully functional GANTT charts, resource and budget allocations, milestones, priorities, and task linkages. Import and export Microsoft Project-compatible project schedules.

$79.95; Use with: H/PC; H/PC Pro; P/PC; Casio Soft; www.casiosoft.com; E-mail: info@casiosoft.com; Phone: 408-441-200

dNote

An electronic notepad program that lets you take and organize notes anytime and anyplace. dNote lets you take graphical notes; textual notes; bulleted lists and checklists. You can encode your notes so secret drawings, passwords and pin numbers stay secret. Categories let you organize your notes and find what you need.

Shareware: $19.00; Use with: P/PC; Derago; www.derago.com/; E-mail: support@derago.com; Phone: +49(7745)9208-0 (Germany)

eWallet

Keep your most important personal info safe and convenient with eWallet. Keep your credit and calling cards, passwords, PIN numbers, account and serial numbers and much more, convenient, easy-to-read, and encrypted and password-protected for security. Synchronize enter, print and back up your information to your desktop.

$10.00; Use with: H/PCs; H/PC Pro; P/PC; Demo or download available; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

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Shareware: $10.00; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

HPC Customer Manager

You can use this business information organizer to keep track of customer contact information, including name, company name, address, phone and fax number, Web site address, reseller number and more.

$24.95; Use with: H/PC; Boma Software; www.boma-electronic.com/wince/; E-mail: info@boma-electronic.com; Phone: 661-420-6038

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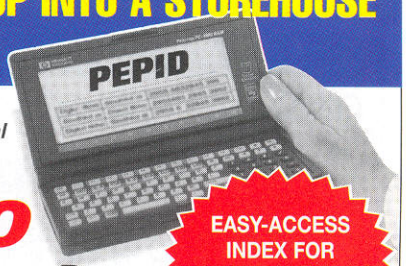

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$19.95 (Lite); $39.95 (Standard); Use with: H/PC, P/PC, H/PC Pro; Demo or download available; PhatWare Corp; www.phatware.com; E-mail: info@phatware.com; Phone: 650-299-0110

IntelliGOLF Par/CE Edition

Automate golf scoring on all Palm-size PCs, capturing game improving statistics, and tracking wagers using any of the 17 included side games (e.g. Skins). IntelliGolf's Birdie edition ($39.95) lets you capture, review and analyze historical game trends on your PC, calculate your approximate handicap and download courses from the Internet.

$29.95; Use with: P/PC; IntelliGolf; www.intelligolf.com; E-mail: info@intelligolf.com

ListPro

Lets you organize information in handy lists on any of your Windows CE or desktop PCs. Keep trip packing lists, supplies needed, steps in a project, videos to rent, and much more, in a convenient and easy-to-access form. Unlimited-length notes let you use ListPro as a Note organizing tool, and the desktop companion version lets you make lists on your desktop PC and synch them with your handheld or Palm-size PC. Newest version adds sub-items, dates, and complete column customization.

$19.95 for 1 platform, $10.00 for any; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; additional H/PC Pro; and Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

Minute Maker

Lets you create and store the minutes of a meeting using a simple interface. Provides easy means to exchange the minutes text with other applications and users.

$39.95 ($29.95 for P/PCs); Use with: H/PC; P/PC; Smart Ideas Software; www.smartidz.com/; E-mail: contact@smartidz.com; Phone: +44 1242 244700

Notepad for Windows CE

Clone of the Windows NT Notepad application. Supports Unicode and ASCII - compatible with Pocket C. No printing or font selection support. These features may be added as MFC includes support for them on the Windows CE operating system. Note: Notepad requires the MFC Basic DLL, downloadable at the developer's Web site.

Freeware; Use with: H/PC; H/PC Pros; Demo or download available; Starlight Computer Wizardry; www3.gamewood.net/scw/; E-mail: scw@gamewood.net

Note Writer

Use the H/PC to write, organize and read notes. Each note has a title, category and date field, letting you find information quickly and easily.

Shareware - $34.00; Use with: H/PC; Demo or download available; PDA Central; www.pdacentral.com

Nuance

A text editor – features include: Simultaneous multiple-file-editing; Edit-switch-resume of files; Selection with convenient drop-down file list; Find and Replace capability; Edit multiple copies of the same document.

Freeware; Use with: H/PC; H/PC Pro; Demo or download available; Nuance; www.cs.nwu.edu/groups/windowsce

Outliner 1.0

Hierarchical organizer that lets you keep lists of all things to do or get.Check lists and easy drag and drop arrangement.

Freeware (beta); Use with: H/PC; P/PC; Demo or download available; eConsult; www.econsult.de

PassKey

Store all of your password and registration information in one easy to use database. PassKey stores this sensitive information in an encrypted database.

Shareware: $15; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; AppStudio; www.appstudio.com/; E-mail: sales@appstudio.com

Pocket Database

Lets you store information on your PC Companion in a database. View databases in List or Card format. Advanced features include, in-place editing, saved column widths and multi-line editing in List or Card mode. Includes a number of sample databases. Also works with 1/2 VGA screen H/PC Pros.

$32; Use with: H/PC; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket Pedigree

A genealogy program that lets you enter individuals' basic information (i.e. name, birth date & place, christening, death, burial, and LDS information) and export it to a GECOM file.

Freeware (beta); Use with: H/PC; Demo or download available; CE Station; www.cestation.com

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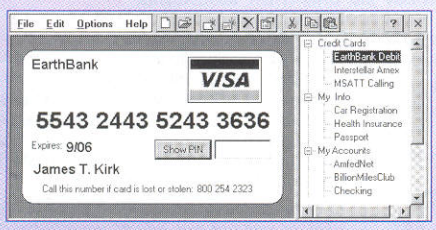

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Really put CE to use with ListPro 2.0 You won't need a database on your handheld or palmsize PC with ListPro. Carry your CD database, customize your to-do list, organize your errands and much more.

Replace your receipts with Keep Track. Quickly and easily record ATM transactions, charges, online purchases, cash and expenses.

PLUS: Recordian, TapeMinder, GameBag One and more. Visit our website for free trials of our handheld, palmsize and desktop software.

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PowerGizmos

A collection of simple information managers that help you track various types of info. Includes: CDGizmo ($14) helps you catalog your audio CDs; DiaryGizmo ($11) record your diaries; GifListGizmo ($14) record and manage your gift lists; GroceryGizmo ($19) record and manage your grocery lists; HouseHuntGizmo ($19) record and compare features of houses for sale; MeetingGizmo ($19) plan and manage your meetings; MessageGizmo ($14) store and organize your messages; MortgageGizmo ($14) Track and compare mortgage rates; VideoGizmo ($14) Catalog your video tapes Not available for HP Jornada 820.

$varies; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; PowerGizmo Technologies; www.powergizmo.com; E-mail: info@powergizmo.com; Phone: 248-299-9230

QuickWallet

Lets Windows CE users store and encrypt vital personal information on electronic cards. Contains an auto-dialer, image viewer, audio organizer, and other handy tools.

$149.95; Use with: H/PC; P/PC; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415- 831-1499

Recordian

Helps you track your project, car, health, home, perks and other records. Easily record your info, and have it with you right when you need it. (formerly Automate)

$24.95 for 1 platform, $10.00 ea. additional; Use with: H/PC, P/PC, H/PC Pro; Demo or download available; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

Serial Numbers

A simple information manager for maintaining the serial numbers of software, devices and other things.

Shareware: $9; Use with: H/PC; P/PC; Softwarebüro Müller; www.sbm.nu/; E-mail: info@sbm.nu; Phone: +49 (371) 363079

ShopList

Track shopping lists and check things off as you put them in your shopping cart.

Freeware; Use with: P/PC; Demo or download available; Palm-size.com; www.Palm-size.com; E-mail: sjudge@Palm-size.com

MMM Sticker

Lets you put memo sticky notes on your H/PC screen. Notes can contain text, photos, drawings that you jot, calendars and clocks. Backup battery status, memory status, power and sound effects, and more.

$12; Use with: H/PC; P/PC; Demo or download available; Onflo International Group; www.onflo.com/shareware/index.html; E-mail: ows@onflo.com.hk

TapeMinder

Organize your videotapes, movies and programs with TapeMinder. TapeMinder shows your tapes and their contents, in a list or graphical view.

$10.00; Use with: H/PC, H/PC Pro; P/PC; Demo or download available; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

The Safe

An application for maintaining the serial numbers, online passwords, credit card PINs and other things. All the data can be protected by real encryption - not only password protecting the program by itself.

$19; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Softwarebüro Müller; www.sbm.nu/; E-mail: info@sbm.nu; Phone: +49 (371) 363079

Ink & Drawing

ActiveTABLET

Transforms a Windows CE device connected to a desktop PC into an input tablet. This lets you use the PC Companion's touchscreen to input taps, sketches and other data directly to the desktop machine.

$39.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Softscribe Development; www.softscribe.com; E-mail: info@softscribe.com; Phone: 604-730-0900

One Cat Doodler

A full-featured drawing and slide show creation program. Compose presentations or drawings with freeform and shape-based drawing tools (Polygon and Ellipse), paragraph text, and imported bitmaps (BMP). Move, stretch, rotate, and align objects. Organize with multi-level grouping, definable grids, and libraries for commonly used drawing components. Output your drawings as a slide show, to a printer, or to a bitmap. Desktop companion ($15) available for exporting slide shows to the Web or drawings to other file formats such as WMF, EMF, JPEG, and GIF.

$34.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; One Man and a Cat; www.onemanandacat.com; E-mail: info@onemanandacat.com; Phone: 423-877-1731

PenScript

Adds the ability to mix writing and drawing using electronic ink with font-based (typed) text on an endless sheet of paper. Compose and edit handwritten or typed documents. Add sketches or diagrams using the provided drawing tools and embedded paper types, including graph paper and blank paper.

$49.95; Use with: H/PC; Marathon Development; www.marathondc.com; E-mail: marathon@value.net; Phone: 510-988-9274

QuickNotes

An electronic pad of paper that enables users to capture handwritten notes and drawings in ink as they are written. QuickNotes saves and organizes each note by date. By using CIC's unique INKshrINK compression technology most notes take up less than 2k. QuickNotes also offers a version of the application for Windows '95, '98 and NT.

$39; Use with: H/PC; H/PC Pro; P/PC; CIC; www.cic.com; E-mail: sales@cic.com; Phone: 800-888-8242 or 650-802-7888

Internet

bMOBILE Chat

Offers live IRC interaction with anyone, anywhere, anytime from your Handheld PC. Gain access to any chat channel around the world, even private and secret channels.

$29.95; Use with: H/PC, P/PC; H/PC Pro; bSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

PalmBrowser

Web browser for the Palm-size PC that includes features such as bookmarks, navigation, full- and wide-screen mode, caching, proxy support, image preferences, URL helpers, color support, SH3 support, status bar, enhanced interface, as well as increased stability and more efficient downloading.

Shareware: $24.95; Use with: P/PC; Conduits; www.conduits.com/ce; E-mail: flash@conduits.com

KazTELNET

Telnet client that provides VT100-like emulation on the H/PC.

Freeware; Use with: H/PC; Demo or download available; Yamada Kazuo; www.yamada-labs.com/software/; E-mail: kayamada@softbank.co.jp

Navigation

HandMap Pro

An electronic street directory. You can zoom in and out and pan around looking at the map of the city or region installed. You can search for features (streets, parks, etc.) quickly by name. Map's modules form part of a world-wide network of maps, all linked together. Sample & purchased maps are linked to form a growing network.

Shareware: $35; Use with: P/PC; Demo or download available; Evolutionary Systems Pty; www.evolutionary.net/; E-mail: support@evolutionary.net; Phone: 510-658-5244

InfoGation Odyssey

A full-featured navigation system designed for the Auto PC. It allows a driver to view and track the car's location on an innovative map display, easily set a destination, and listen to spoken turn-by-turn route guidance with exact street names.

$200; Use with: Auto PC; InfoGation; www.infogation.com; E-mail: Info@infogation.com; Phone: 858-535-9870

Route Planner Millennium

Provides you with the best route from destination to departure, through up to four stopovers. Attach a Global Positioning System (GPS) device to your H/PC and Route Planner will put you on the map. Free add-ons at Web site.

$79.95; Use with: H/PC; P/PC; Palmtop Software; www.palmtopsoftware.com; E-mail: info@palmtopsoftware.com; Phone: +44 (0)171 794 95 00

Street Wizard for CE

Comes with desktop PC and Windows CE applications and a CD-ROM that includes street-level maps for the entire USA,

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Compose presentations or drawings with freeform, polygon, ellipse, text, and imported bitmaps.

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except Alaska. The desktop application is a complete mapping product that lets you select the map areas you want to download to your Windows CE device. The Windows CE application lets you look up addresses, airports and various other places. You can zoom, pan, and scroll to display areas of interest.

$49.95; Use with: H/PC; P/PC; Adept Computer Solutions; www.streetwizard.com; E-mail: sales@streetwizard.com; Phone: 800-578-6277

TeleType GPS Software

Tracks your position worldwide in real time using color maps. The software includes street level maps for the entire U.S.A. and major roads of Canada. Find addresses directly on your handheld computer - no need to rely on a large bulky laptop. Supports importing of your own scanned maps and maps from www.maps.expedia.com. Includes adapter, to connect Windows serial cable and GPS serial cable together. Requires your own GPS receiver and cables.

$95; Use with: H/PC; P/PC; Demo or download available; TeleType; www.teletype.com/gps/phcmagbuyer; Phone: 617-542-6220

Reference

AA Travel Cities of Europe or World

Cities information including maps, city and inhabitants background, itineraries for organizing time for a single evening or a full day, top 25 sights, restaurants, shops, entertainment, lodging, and useful phrases. Guides are written as HTML files for easy cross-referencing via Pocket Internet Explorer links.

£25 (European); £30 (World); £10 (7-city update); Use with: H/PC; H/PC Pro; On-Board-Info Ltd; www.on-board-info.com; E-mail: info@on-board-info.com; Phone: +44 171 370 0307

AstroHTML

Astronomy reference in HTML format was designed for Handheld PCs running Windows CE and Pocket Internet Explorer. Data includes 1,000 brightest stars (listing stellar magnitude, right ascension and declination), a set of twelve star charts showing the position of the major constellations throughout the year, a glossary of astronomical terms, and 175 links to astronomy-related Websites.

$25; Use with: H/PC; SanSoft; www.pdantic.com/astrohtm.htm; E-mail: sales@pdantic.com

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CEBible

An intuitive user interface and compression engine allows speedy access to any passage in the Old or New Testaments (NIV, NASB, KJV versions available). The full CEBible 2.1 CD version includes all current public domain translations, all current royalty translations encrypted (simply purchase keys to unlock).

$70; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; SL Software; www.slsoftware.com

Collins Dictionaries

Offers the complete paperback version of Collins English to French, German, Italian, and Spanish Dictionaries with over 100,000 translations and 70,000 references and a wide coverage in areas relevant to business and office automation.

$n.a.; Use with: H/PC; H/PC Pro; P/PC; Palmtop Software; www.palmtopsoftware.com/; E-mail: info@palmtopsoftware.com; Phone: +44 (0)171 794 95 00

Dictionary

A multi-lingual translation dictionary for the Handheld PC, with the following language modules available: English-German roughly 3100 entries; English-French; English-Dutch; English-Spanish; English-Spanish; English-Japanese; English-Japanese; English-Portuguese; English-Mandarin Chinese. You buy the dictionary program and the language modules are free.

Shareware: $18; Use with: H/PC; Demo or download available; Evolutionary Systems Pty; www.evolutionary.net/; E-mail: support@evolutionary.net; Phone: 510-658-5244

Economist Diary Companion 1999

A simple set-up wizard lets you choose from over 5,000 worldwide dates which are transferred automatically to your electronic diary or agenda program.

£15; Use with: H/PC; H/PC Pro; P/PC; On-Board Info Ltd; www.on-board-info.com; E-mail: info@on-board-info.com; Phone: +44 171 370 0307

First Words In Hand

Gives you the most common and essential phrases, with their phonetic spelling, from English to eight different languages, including French, German, Italian, Polish, Hindi, Greek, Spanish and Japanese..

Shareware: $20; Use with: H/PC; P/PC; Demo or download available; Burr Oak Software; www.burroak.on.ca/; E-mail: info@burroak.on.ca

FirstAid

A quick reference guide to step-by-step guidelines for emergency first aid. FirstAid covers: Accident Prevention, At the Scene of an Accident, Road Accidents, Bleeding, Unconsciousness, Recovery Position, Mouth to Mouth Resuscitation:, Broken Limbs, and more.

$8; Use with: P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

GKinPocket

A mini-encyclopedia with information about countries, books and authors, inventions, world records, and more.

Shareware: $5.00; Use with: H/PC Pro; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

Halliwell's Film & Video Guide

Authoritative information on about 21,000 movies, including title, alternative and foreign titles, length in minutes, release year, synopsis, rating (0 to 4 stars), publicity tags, family viewing rating, production company, countries of origin, and more.

$n.a.; Use with: H/PC; H/PC Pro; Palmtop Software; www.palmtopsoftware.com/; E-mail: info@palmtopsoftware.com; Phone: +44 (0)171 794 95 00

Handybook

A vertical electronic text or book reader for Handheld PCs. Fast screen handling. Supports Unicode. Bookmarks. Switch page orientation.

$24.95; Use with: H/PC; Demo or download available; Keiren Net Technology & Consultancy; www.keiren.net/handybook; E-mail: info@keiren.net

HPC Spell

Provides basic text editing functionality and allows users to check spelling, set spell checker options, and send email messages. The spell checker includes a large English dictionary containing over 90,000 words and supports one or more user-defined dictionaries.

$24.95; Use with: H/PC, H/PC Pro, P/PC; Demo or download available; PhatWare Corp; www.phatware.com; E-mail: info@phatware.com; Phone: 650-299-0110

HPC Translate

Translate single words from one language to another. Currently HPC Translate includes English and Spanish dictionaries. Each dictionary contains approximately 30,000 words. German and French dictionaries for HPC Translate will also be available.

$14.95; Use with: H/PC, H/PC Pro; P/PC; Demo or download available; PhatWare Corp; www.phatware.com; E-mail: info@phatware.com; Phone: 650-299-0110

HpcBible

Web-based application with the full version of the New Testament (more versions to come). It comes with a Read-me text file to help you fully utilize the application. It can be run on Win95/98 environment or in conjunction with any Web browser.

$10-$15; Use with: H/PC; P/PC; Demo or download available; http://meltingpot.fortunecity.com/domini; E-mail: philjoseph@hotmail.comca/40/hpcb

Impress

A mobile phrase book covering a range of commonly used phrases in 7 languages, including English, French, German, Spanish, Italian, Dutch & Portuguese. Impress displays images, text, and plays sounds of the phrases. Modules for other languages can be created and easily added.

£49 (plus VAT); Use with: H/PC; Prestige Network Ltd; www.prestigenetwork.com; E-mail: sales@prestigenetwork.co; Phone: +44 1635 866888

KingKanji

A Japanese character/word flashcard system for the Windows CE devices. Lessons can easily be created using a Japanese word processor. KingKanji is highly customizable and tests users in Japanese or English. Lesson items can be composed of a single character, multi-character phrases, and sentences. What makes KingKanji unique is its emphasis on writing via Windows CE's stylus input.

$24.95; Use with: H/PC; P/PC; Gakusoft; www.geocities.com/~mramsey99/

Language Enabler

Lets the user type in any language directly into an H/PC application. Language Enabler supports all European languages as well as Middle Eastern languages that are right to left. The following languages are supported: English, French, German, Italian, Spanish, Portuguese, Dutch, Finnish, Danish, Swedish, Norwegian, Slovenian, Slovak, Czech, Polish, Croatian, Serbian, Hungarian, Rumanian, Bulgarian, Russian, Turkish, Greek.

£49 (plus VAT); Use with: H/PC; Prestige Network Ltd; www.prestigenetwork.com; E-mail: sales@prestigenetwork.co; Phone: +44 1635 866888

Outlines in Clinical Medicine

A medical database covering general internal medicine and its subspecialties, geriatrics, neurology, ophthalmology, psychiatry, obstetrics and gynecology.

$99.95; Use with: H/PC; K2 Consultants Inc;

www.skyscape.com/k2; E-mail: sales@skyscape.com; Phone: 888-452-6334 or 603-551-5544

PalmBible

A full-featured Bible software program that lets users search using AND, OR, XOR and NOT operations combined with wildcards and phrases. Passages can be copied to the clipboard for quick pasting into PocketWord or other applications. PalmBible Bibles contain all the front matter (preface, introduction, etc) and translator's footnotes found in printed Bibles. The following versions are available: King James Version (KJV): $19.99; KJV New Testament, Psalms, Proverbs: $9.99; New American Standard Bible (NASB): $29.99; New International Version (NIV): $29.99; New King James Version (NKJV): $19.99; New Living Translation (NLT): $19.99; New Revised Standard Version (NRSV): $19.99.

$varies; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Laridian; www.laridian.com; E-mail: sales@laridian.com; Phone: 319-378-4940

Pocket CONTEXT Dictionary

An bi-directional computer dictionary for English to/from German, French, Italian, Spanish or Russian languages (separate product for each language). Pocket Context translates words and expressions from English to any of the listed above languages and vice versa.

$50; Use with: H/PC; P/PC; Demo or download available; SmartLink Corporation; www.smartlinkcorp.com; E-mail: smrtlnk@smartlinkcorp.com; Phone: 800-256-4814 or 714-552-1599

Pocket Dictionary

A 20,400-word US dictionary that provides full dictionary definitions including parts of speech (noun, verb, adjective, adverb). The dictionary can also be used to spell check words or to refine your use of a word such that a similar word can be looked up in the dictionary. (Does not work with the Vadem Clio/Sharp Tripad or the HP Jornada 820.)

$32; Use with: H/PC; H/PC Pro; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket French, Pocket German, Pocket Spanish

Translate words from English to the specified language, and vice versa. Also lets you spell check English or specified language words. Also works with 1/2 VGA screen H/PC Pros.

$32; Use with: H/PC; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket ORFO for Windows CE

Spelling checking for English, French, German, Russian, Spanish and Ukrainian documents. Lists suggested replacements for each error. Access Pocket Word files; Import/export of multilingual texts via Clipboard; Add words to the user dictionary.

$50; Use with: H/PC; Demo or download available; SmartLink Corporation; www.smartlinkcorp.com; E-mail: smrtlnk@smartlinkcorp.com; Phone: 800-256-4814 or 714-552-1599

Pocket Spell

Palm-size PC version of program that adds spell checking capability to your PC Companion. Check individual words, find anagrams and solve crosswords. Search capabilities offer suggestions to incorrect words. Also works with 1/2 VGA screen H/PC Pros.

$32; Use with: H/PC; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket Thesaurus

A 30,000-word dictionary providing synonyms for frequently used words. The dictionary can also be used to spell check words or to refine your use of a word such that a similar word can be looked up in the dictionary.

$32; Use with: H/PC; P/PC; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket Universe

New version turns your Palm-size PC into a personal planetarium powerful enough to display almost 5,000 stars, planets and galaxies. Pocket Universe includes lunar phases, outlines for major constellations, and advanced features like the ability to lock on a planet and watch its position during time changes.

$30; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

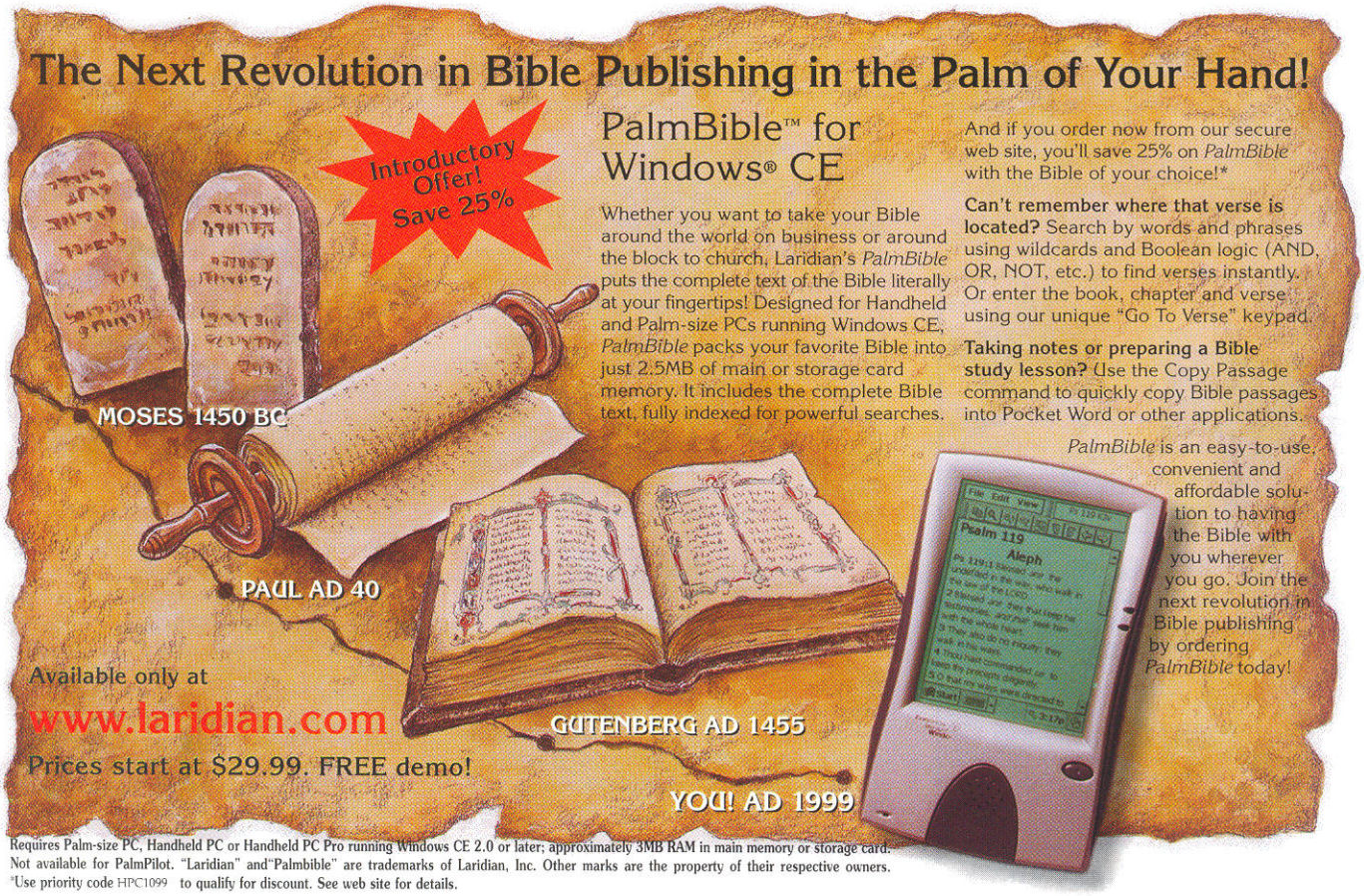
Sol! CE

Computes Sun Rise, Sun Set, and the length of the day, for any geographic location on the planet! Additionally the program computes the beginning and end of Civil, Nautical and Astronomical Twilight, and the length of the day with twilight.

$4.95; Use with: H/PC; Demo or download available; MEW3 Software; www3.gamewood.net/mew3/; E-mail: wilborne@gamewood.net

TourMate

Phrase translation dictionary available in English-to-Japanese, English-to-German, English-to-French or English-to-



Hindi versions. The dictionary is categorized into Greetings/Pleasantries, Inquiries, Food/Restaurants, Emergency, and Miscellaneous.

Shareware: $10.00; Use with: H/PC; P/PC; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

UK STD Codes for Windows CE

Converts between UK town and STD code, and vice versa. Available for SH3 and MIPS H/PCs and P/PCs.

Freeware; Use with: P/PC; Demo or download available; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

US Area Codes

Converts between US area and area code and vice versa. Available for SH3 (22K) and MIPS (23K).

Freeware; Use with: P/PC; Demo or download available; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

VersADay

Displays verses related to a given subject in the Notes box on your H/PC sign on screen. The note is updated several times a day, giving you a fresh note almost every time you turn on your handheld.

Shareware: $19.95; Use with: H/PC; Demo or download available; The Web Mill; www.webmill.com/ce; E-mail: clubce@webmill.com; Phone: 415-898-4877

Windows CE Bible Reader

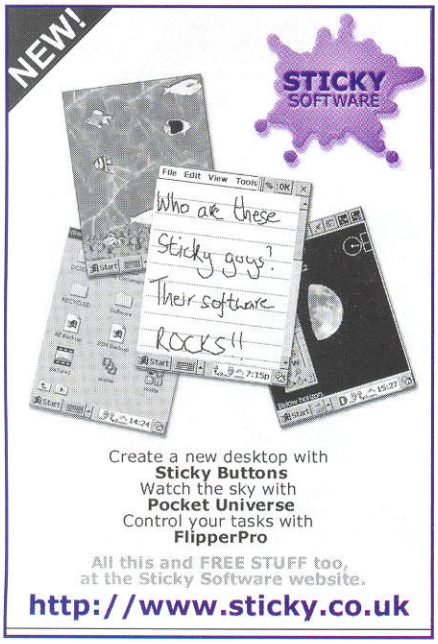
Read the King James Version Bible (KJV) and the New King James Version (NKJV). This reader and database supports find, find next, smart verse lookup, next/previous verse, next/previous chapter, and next/previous book.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Olive Tree; www.OliveTree.com

WordBar for Windows CE

Store commonly used words and short phrases. Pop-up WordBar, select the desired word an it is automatically entered into the document.

50 UK pounds; Use with: H/PC; Crick Software; www.cricksoft.ocm; E-mail: info@cricksoft.com; Phone: 01604 671691 (U.K.); 01604 671



Remote Control

pcAnywhere CE

Lets H/PC and H/PC Pro users access and operate their desktop PCs remotely from their Handheld PC, via serial cable or modem/phone connection. Access data, control applications located on another host PC, workstation, or network server.

$79.95; Use with: H/PC; H/PC Pro; Symantec; www.symantec.com; Phone: 800-441-7234 or 541-334-6054

Pocket Carbon Copy for Windows CE

Part of the Compaq's Carbon Copy 32 v. 5.0 package, this program lets you remotely access and control another PC, workstation, or Windows NT server directly from your H/PC. View and edit files on your desktop from your H/PC, send and receive email, update databases and more. Wizards simplify installation and user configurations.

$114.99; Use with: H/PC, 95/98/NT Desktop PC; PC Connect; www.pcconnection.com; E-mail: salespricing@pcconnection; Phone: 800-800-5555

Special Input

ADPI's Data Acquisition Software

Acquire data from one to 16 channels and display the data in a real time mode. Data can be directly imported into Excel and other Windows applications. Input options include RS-232, PCMCIA, Data Acquisition cards, USB and other devices.

$199 to $399; Use with: H/PC; Analog & Digital Peripherals; www.adpi.com; E-mail: adpi@adpi.com; Phone: 800-758-1041

QuickText

A text glossary for Windows CE, this program works in PocketWord, TakeNote, and others. It offers one-tap access via stylus, and two-level hierarchy.

$29.95; Use with: H/PC; LandWare Inc; www.landware.com; E-mail: sales@landware.com; Phone: 800-526-3977 or 201-261-7944

smARTScribble

A flexible drawing program that can be used to create sketches for your documents, for reminder notes, anything. And you can move your "digital ink" drawings between your desktop and H/PC device.

$29.95; Use with: H/PC; ART Advanced Recognition; www.artcomp.com; E-mail: sales@artcomp.com; Phone: 888-SMART45 or 805-581-3999

Snippet Force

An enhanced input method for Windows CE 2.0 Palm-size PCs that allows users to quickly paste commonly used text strings into Pocket Outlook Notes folders, and into other applications.

$19.95; Use with: P/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Specialized

CE Data Acquisitions Software

CE Data Acquisitions Software for RS232 and PCMCIA ports ADPI offers data acquisition software enabling Handheld PCs to become low-cost, dedicated instrumentation and process controllers. Applications would be primarily in the area of science and technology data collection.

$99.00; Use with: H/PC; Analog & Digital Peripherals; www.adpi.com; E-mail: adpi@adpi.com; Phone: 800-758-1041

CSI MobileLink

A field force automation solution that lets you use PC Companions, Windows 98/95/NT, and interactive voice response (IVR) technology for field data collection and transmission.

$n.a.; Casio Soft; www.casiosoft.com; E-mail: info@casiosoft.com; Phone: 408-441-2000

EasyTrack Inspection System

Automates property inspections. EasyTrack is designed for use by property management firms, housing authorities, code enforcement agencies, realtors, appraisers, and other organizations. The product includes Windows CE handheld software as well as a Windows 95/98/NT desktop component.

$n.a.; Use with: H/PC; and other PC Systems; www.pcsystems-usa.com; E-mail: info@pcsystems-usa.com; Phone: Phone 570-822-8920

FieldCentrix Enterprise

A comprehensive suite of software designed to automate equipment repair and maintenance processes for service companies and manufacturers.

$200 to $250 per technician per month including software and hardware; Use with: H/PC; FieldCentrix; www.fieldcentrix.com; E-mail: sales@fieldcentrix.com; Phone: 949-851-7800

Pocket Pro Series

Provides Sales Force Automation, Retail Merchandising, Customer Survey solutions on Windows CE platforms. Custom programming is also available.

$varies; Use with: H/PC; Pen Write Systems Inc; www.penrite.com; E-mail: keggen@penrite.com; Phone: 510-838-6753

PocketAdvantage

A set of applications that let sales reps or managers dial in (via RAS, via internet, via wireless, etc.) and update their H/PC with the latest product, customer and sales information. It uses this information to turn the H/PC into an order entry system that also reports sales.

$varies; Use with: H/PC; Inventiv Software; www.inventiv.com; Phone: 901-758-0123 x108

PocketFloor

An easy to use interface that calculates square feet, square yards, or square meters. At the same time it is calculating the seam locations, the stock layout for cutting the material, padding, waste, labor, tax, and total cost to the customer.

$750 monochrome, $1250 color; Use with: H/PC RFMS Software Inc; www.rfms.com; E-mail: sales@rfms.com; Phone: 800-536-7367

Retail Product Verification System

The Mobile Retail Store Audit System includes merchandising activities and manufacturer surveys. Users can mask out unauthorized items by retail chain and prioritize individual products.

$call vendor; Use with: H/PC; P/PC; DC Solutions Inc; www.home.earthlink.net/~dcarl/; E-mail: dcarl@earthlink.net; Phone: 661-296-0874

RW3 CE

Provides field sales automation solution. Field personnel use RW3 CE for capture of sales and merchandising conditions. Email, scheduling, contact management and Internet access round out the field product. RW3 allows managers to access reports via desktop or fax-on-demand. Integrated email Post Office included.

$varies; Use with: H/PC; RW Information; www.rw3.com; E-mail: bnagle@rw.com; Phone: 800-444-5793

scyField-HPC

Computer Assisted Personal Interviewing (CAPI) software for the H/PC. The software is designed to run simple and complex surveys with features to automate question routing, randomization, and arithmetic. It also can share data with Surveycraft's questionnaire design, capture and analysis software for the desktop PC.

$n.a.; Use with: H/PC; Surveycraft; www.surveycraft.com/Products.html; E-mail: info@surveycraft.com; Phone: +61 3 9432 8555

Speech Recognition

ARTcommander

Use voice commands to open files and applications, dial or read telephone numbers, display contact and calendar information, retrieve email, send voice mail via email, insert unlimited text macros and more..

$39.95; Use with: H/PC, H/PC Pro; P/PC; ART Advanced Recognition; www.artcomp.com; E-mail: sales@artcomp.com; Phone: 888-SMART45 or 805-581-3999

Sports

Abner Pocket Scorecard

Lets baseball enthusiasts and statisticians keep score using their H/PC running Windows CE. Abner's companion roster-management software allows you to keep tabs on your entire season. Has an easy-to-navigate interface with the look and feel of a paper scorecard.

Freeware (beta); Use with: H/PC; Golem Software; www.golemsoft.com; E-mail: webmaster@golemsoft.com

eSportsCard

Lets users view schedules for their favorite teams on their H/PC. It includes schedules for college and professional leagues for football, basketball, hockey and baseball. Updates will be made available as they are published, via Ilium's Website or by email, for no charge. View by week or the whole season.

$11.95; Use with: H/PC; H/PC Pro; Demo or download available; Ilium Software; www.iliumsoft.com; E-mail: info@iliumsoft.com; Phone: 888-632-5388 or 734-973-9388

P.T. Golf

Keep your golf scores while you play on a Palm-size PC or notebook PC. When you're finished playing, simply upload the scores to your desktop computer and you're ready to analyze your game.

$34.95; Use with: P/PC; Demo or download available; Prevalent Technologies Inc; www.prevtech.com/; E-mail: info@prevtech.com; Phone: 316-371-8816

PocketCaddie

An interactive golf caddie/scorecard system for Windows CE. PocketCaddie allows the user to do simple scorekeeping to individual shot recording. Course layout, notes, ratings, yardage, etc.

$25.00; Use with: H/PC; P/PC; Demo or download available; Softscribe Development; www.softscribe.com; E-mail: info@softscribe.com; Phone: 604-730-0900

PocketHoops

Records individual and team basketball statistics. Suitable for use by talent scouts, team managers, and avid fans. Available in personal, team, and professional editions.

$25.00; Use with: H/PC; H/PC Pro; Demo or download available; Softscribe Development; www.softscribe.com; E-mail: info@softscribe.com; Phone: 604-730-0900

ScorePro

Track your golf score in three modes check score tracking, single game, or multiple games. ScorePro lets you edit scores, players and golf courses, and will recalculate all totals automatically and keep the grand total of bets if playing multiple games.

$39.95; Use with: H/PC; Sandtrap Software; www.scorepro.com

StatsNOW

A basketball statistics program for collecting and analyzing statistics while sitting on the bench. StatsNOW reports all the standard stats., plus shot charts and game trend graphs. After the game, you can open the data in Excel using the included Add-in and combine games to get season stats or even shot charts.

$49.00; Use with: H/PC; P/PC; G. Mason; www.pbfonline.org/StatsNow/StatsNO; E-mail: gmason@krl.orgWCE.htm

SwimPro

Time multiple swimmers and calculate measurements of swimmers' pace using Windows CE-based Handheld and Palm-size PCs.

$34.95; Use with: H/PC or P/PC; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

Synchronization

All in Sync! Personal

A full-function remote e-mail access software product for Lotus Notes users. You can send, receive, store, forward and reply to messages and also, synchronize your calendar, tasks and to-do lists on your handheld device with corresponding information on your corporate Notes server. Your e-mail and calendar are always at hand - even when you're on the road!

$49/Personal, $89/Enterprise; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; River Run Software Group; www.riverrun.com; E-mail: info@riverrun.com; Phone: 203-861-0090

ASL Connect

Allows for remote and local server-based synchronization of email, contact, calendar and tasks between mobile devices such as Windows CE, handheld PCs and Palm-size computers and Microsoft Exchange and Lotus Notes servers. It also allows for synchronization with ODBC compliant databases.

$100 to $300 per seat, depending on # of licenses; Demo or download available; Extended Systems; www.extendsys.com; E-mail: info@extendsys.com; Phone: 208-322-7575

CompanionLink

Supports synchronization between your PC Companion and Microsoft Outlook and Schedule+, ACT., GoldMine, Lotus Organizer and more. It's easy to install and use. Free technical support included.

$39.95; Use with: H/PC; H/PC Pro; P/PC; CompanionLink Software; www.companionlink.com/; E-mail: Sales@CompanionLink.Com; Phone: 800-386-1623

CorporateSync

A connection agent for the exchange of calendar information between CS&T's CorporateTime and OpenTime enterprise calendar software and the Microsoft Windows CE computing platform. It also works with Netscape Calendar software. (Multiple pricing available)

$69; Use with: H/PC; Lexacom; www.lexacom.com

Data Bridge

Utility that translates Windows CE database files to a text file and vice-versa. This text file can be imported into Excel, Access or any other database of your choice. Data Bridge also allows you to remove unwanted databases with its database viewer.

Shareware: $5.00; Use with: H/PC; P/PC; Demo or download available; ITIL; www.itil.com; E-mail: palmix@itil.com; Phone: +91 11 695 900 Ext. 344

Enterprise Harmony for Desktops

Enterprise Harmony for Desktops allows users to synchronize Contacts, Calendar, Tasks, and Email between mobile devices such as Windows CE, handheld PCs and Palm-size computers with Enterprise Applications on a desktop PC. Supported applications include Microsoft Outlook, Lotus Notes, Lotus Organizer, Symantec ACT!, GoldMine and NetManage ECCO Pro.

$42 List - $59.95; Use with: H/PC; P/PC; Demo or download available; Extended Systems; www.extendsys.com; E-mail: info@extendsys.com; Phone: 208-322-7575

IntelliMigrate

Content-aware software that provides one-button, one-way data migration calendar and address book data from several types of palmtops or PDAs to Windows CE PC Companions. It is done through a link to a desktop or laptop computer. PDAs include Sharp Electronics, Hewlett-Packard, and Casio devices.

$39.95; Use with: H/PC; Puma Technology; www.pumatech.com; Phone: 800-774-7862

Intellisync

Provides direct synchronization of contacts, calendar and task information between Windows CE and a wide range of PC-based contact managers, personal information managers and group schedulers.

$69.95; Use with: H/PC; H/PC Pro; P/PC; Puma Technology; www.pumatech.com; Phone: 800-774-7862

Utilities

128-bit Security Upgrade

The 128-bit security add-on for Pocket Internet Explorer version 3.0 gives you the highest level of protection possible whenever you access a Web site that supports 128-bit security.

Freeware; Use with: H/PC Pro; Demo or download available; Microsoft Developer; www.microsoft.com/windowsce

EASYTRACK
Inspection System for Windows CE
Versatile
Powerful
Affordable
• Performs any type of residential or commercial property inspection
• Eliminates all handwritten forms, letters, and reports
• Supports digital photographs, notes, and drawings in each inspection
• Adapts easily to changes in inspection requirements
For use in property management, code enforcement, real estate, insurance, home inspection, hotel and restaurant management, education, healthcare, and other public health and safety industries.
PC Systems
Portable Data Collection Systems
Contact us for your FREE working demo!
8 Lee Park Avenue, Wilkes-Barre, PA 18702
For more information, call:
(570) 822-8920
Fax: (570) 823-7998
www.pcsystems-usa.com
E-mail: info@pcsystems-usa.com
NAHRO MSC
FUJITSU
Personal Systems Authorized Reseller

AccessPanel Platinum Edition

Helps simplify and speed up text entry into Pocket Word, Excel, Outlook and other applications. AccessPanel lets you create personal phrase formats that allow you to define and customize phrases, note headings and more. It supports automatic insertion of the date, time, and timer information.

$24.95; Use with: H/PC; P/PC; Demo or download available; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

Active Volume (Auto PC)

Changes the volume of your Auto PC to compensate for road noise. Set the volume on your Auto PC to whatever volume you feel comfortable with, and Active Volume will alter it as you drive so that you can always hear it.

$29.99; Use with: Auto PC; OmegaOne; www.omegaone.com; E-mail: info@omegaone.com

ActiveTask

Adds an ActiveTask icon to your system tray. Tap on the icon and get a list of the applications that are active. Makes it easy to view, and close applications.

$9.95; Use with: P/PC; Queen Image; www.queenimage.com

AddressGrabber Deluxe

Grabs an address from an open PIM, document or e-mail message, web page on your desktop PC and transfers it field-by-field to your Windows CE Pocket Outlook application quickly and easily through your desktop PC.

$49.95; Use H/PC; H/PC Pro; P/PC; ProdEx Technologies; www.prodexusa.com; E-mail: info@prodexusa.com; Phone: 408-872-3100

AlarMe

Turns you handheld into an alarm clock and has big, easy to read numbers.

$15; Use with: H/PC; P/PC; Demo or download available; Eppen Software; www.eppen.com/alarme/; E-mail: support@eppen.com

AppLert 99

Lets the user set the H/PC to launch an application at a specific date and/or time in the future. This can be used to force the H/PC to turn on at specific time and/or date.

Freeware; Use with: H/PC; Demo or download available; Graham Taylor; www.taylord.freeserve.co.uk/

ArtSKey

A language localization utility for Windows CE (v2.0) based Palm-size PCs (P/PC). ArtSKey makes it easy to work with P/PC users whose main language is not English (Western European, Central (Eastern) European language families), using their national layout of float keyboard (like in desktop Windows).

Shareware: $25; Use with: P/PC; Demo or download available; ArtSoft; www.artsoft.ru/eng/artsghpc.htm; E-mail: info@artsoft.ru

ArtSMark

A utility that lets you bookmark frequently accessed documents or application windows. You can then use ArtSMark to go back to bookmarked locations without a long series of pen or key strokes.

Shareware: $15.00; Use with: P/PC; Demo or download available; ArtSoft; www.artsoft.ru/eng/artsghpc.htm; E-mail: info@artsoft.ru

ArtSTask

Task Manager tool intended to switch to or close active application on your P/PC. Fully integrated into Windows CE as a desktop channel. Image or text only button supported for fast screen refreshing.

Shareware: $10; Use with: P/PC; Demo or download available; ArtSoft; www.artsoft.ru/eng/artsghpc.htm; E-mail: info@artsoft.ru

AudiblePlayer

Gives listeners the ability to download audio books, magazines, news and more from the Web and take them with them, on their Palm-size PC, anywhere they go for mobile listening. Programs are selected and purchased online from the 17,000 hours available at audible.com, downloaded to the desktop, and automatically transferred to the AudiblePlayer on the Palm-size PC for lift and listen functionality.

Freeware; Use with: P/PC; Audible Inc; www.audible.com; E-mail: customer_service@audible.com; Phone: 888-283-5051

AutoGraph for Windows CE

Lets you create and display graphs for Pocket Excel worksheets. AutoGraph provides seven of the most common styles for graphing data, and will automatically select the appropriate displayed range based on the data that is graphed.

$34.95; Use with: H/PC, H/PC Pro; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

Balloon

Test the speed of your machine by adding animated balloons that float across the screen.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com/

BatteryState

Tracks the amount of time a set of batteries have been in use. This program was written because the built-in utility for tracking the batteries is zeroed out when you do a soft reset.

Freeware; Use with: H/PC; My Own Software; www.lambrecht.de/windowsce.html; E-mail: descrypt@lambrecht.de

bFAX Express

Send faxes directly from your Palm-size PC. Optimized for use on the Palm-size PC.

$29.95; Use with: P/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

bFIND

A global-find utility for the Windows CE Handheld PC, allows users to search the contents of their Handheld PC. Search the Appointments database, Contacts list, email messages, and list of file names - all at the same time.

$19.95; Use with: H/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

BigClock

Displays current system time in big digits on your Windows CE 2.0 PC Companion. BigClock lets you set alarms via a user-friendly dialog box.

Freeware; Use with: H/PC; P/PC; Demo or download available; Richard Grimes; www.grimes.com; E-mail: rtg@grimes.demon.co.uk

BlowfishCE Lite

Encrypt any file on your H/PC or P/PC using strong encryption. If your H/PC is lost or stolen, your valuable data is protected from prying eyes.

$19.95; Use with: H/PC; P/PC; Bereshit Software; www.bereshit.com; E-mail: atwood@netvision.net.il;

bPRINT

Allows users to print from their PC Companions. Registered users of bFAX Professional 3.0 can download this functionality free at the bSquare Development Website.

$29.95; Use with: H/PC; H/PC Pro; P/PC; bSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

bProDUCTIVE

All of bSQUARE's productivity application for the Palm-size PC have been bundled into this single package. bProDUCTIVE includes the following: bFAX Express, bPRINT, bTRACK, bMOBILE News, bREADY Viewer, bTASK .

$79.95; Use with: H/PC; BSQUARE Corporation; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

BugMe!

A sticky-notes-type reminder for your PC Companion. BugMe! lets you quickly jot a note, then set an alarm for when the note should pop-up and bug you.

Shareware: $14.95; Use with: H/PC; P/PC; Demo or download

DEVELOPER ONE, INC.

Leaders in innovative solutions for Windows CE Handheld and Palm-size PC's.

CodeWallet™ (#1 in secure information management!)
AutoGraph™ (Pocket Excel graphing companion)

AccessPanel™ Platinum
UniKey™
ClassPro™
FlashBack/Database Edition
RapidCalc™
TaskPro™
ScreenSnap
GameSet One

Powered by Microsoft® Windows® CE

Get more from your PC Companion with great software at great prices!
Visit our web site today and download a free trial!

www.developerone.com • US Tel: 414.423.7276 • Fax: 414.423.7065

available; Haus Of Maus!; www.hausofmaus.com/; E-mail: iain@hausofmaus.com

bUSEFUL Utilities Pak

This suite of utilities from bSquare includes the following individual programs: bUSEFUL Backup Plus. bUSEFUL Analyzer – Analyze every detail of a device. bUSEFUL Script – Automate routine tasks. bUSEFUL FindSpace – identifies space wasting items. bUSEFUL List Plus – lets you organize your lists in a hierarchical structure. bTASK – lets you navigate between applications and close unused applications. bUSEFUL Launch – Create a customized start menu. bUSEFUL HTML Editor – Edit HTML. bUSEFUL UUEncode – lets you convert files to ASCII for Internet transmission; bFIND – a search function. bUSEFUL Notepad – Create and edit notes quickly and easily; bUSEFUL MoonPhase – Track the phases of the moon and more.

$79.95; Use with: H/PC; H/PC Pro; P/PC; bSQUARE; www.bsquare.com; E-mail: sales@bsquare.com; Phone: 888-820-4500

CaptCE

Installs a camera icon in your system tray. Click the icon to take a .bmp graphical image of your H/PC's screen.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Mobile Computer Software; www.oohito.com/; E-mail: GHC@niftyserve.or.jp

CardRunner

Put programs on your PC Card in the startup folder.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com/

CE Benchmark

Measure your H/PC's performance.

Freeware; Use with: H/PC; Demo or download available; PDA Central; www.pdacentral.com

CE-Star

Lets you display and input Chinese into your H/PC and H/PC Pro. Read and write Chinese messages in Inbox, view Chinese Web pages with Pocket Internet Explorer, create Chinese Word documents and more. Supports Simplified and Traditional Chinese fonts.

Shareware: $25.00; Use with: H/PC; H/PC Pro; Demo or download available; CE Star; www.ce-star.com

CeAppBar

Launch up to 100 different applications from a button bar on your H/PC.

$9.95; Use with: H/PC; Demo or download available; Queen image; www.queenimage.com

CEDOS

A special version of DOS adapted for Windows CE OS. To use it, you must first install XT-CE, special 80186 PC Emulator for the Windows CE. A demo version of XT-CE comes with the CEDOS demo. Once installed, you can use standard DOS commands and run DOS programs on your Windows CE device.

$14.95; Use with: H/PC; Demo or download available; Paragon Software; www.penreader.com/index.htm; E-mail: info@paragon.ru; Phone: +7 (095) 408-61-79

CETuner

Utility that lets you enlarge fonts, soften colors, or increase work area on your H/PC. Make information easier to see and use.

$14.99; Use with: H/PC; Paragon Software; www.penreader.com/index.htm; E-mail: msupport@penreader.com; Phone: +7 (095) 408-61-79

Charmap Deluxe

This utility lets users access and insert foreign characters and symbols into H/PC documents while using any font. This capability is not part of Windows CE 1.0. Works just like the character map utility in Windows 95 or NT.

$19.95; Use with: H/PC; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415- 831-1499

Chat

Lets two H/PC users "chat" via infrared communications. Send and receive messages via the built-in IrDA ports. Must be in close proximity to use IrDA communications.

Freeware; Use with: H/PC; Demo or download available; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

Clip Force

Makes text entry on an H/PC easier by facilitating multiple cut-copy-paste operations to and from the clipboard. It creates a list, from the text items that the user dumps to the clipboard and allows them to be pasted to any document later.

Freeware; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Convert

Convert weight, temperature, length, area, volume and currency on the Palm-size PC. The user can specify names and conversion rates for up to three currencies.

Freeware; Use with: P/PC; Demo or download available; David Moore; http://dmoore1768.home.mindspring.co; E-mail: dmoore@mindspring.comm/convert.htm

CoverMe

Lets you quickly erase any of the many 'histories' that your H/PC and H/PC Pro keep track of. Use CoverMe. to get rid of any of the following: Run History, Recent Documents List, Favorites List, and Pocket Internet Explorer Address History.

$13.00; Use with: H/PC & H/PC Pro; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

CryptoGrapher

Provides super-resistant data protection of the information kept on the flash cards (CompactFlash and PC storage cards). CryptoGrapher encodes data each time the information is recorded onto the flash card, and decodes it each time the data is read.

$34.95; Use with: H/PC; H/PC Pro; Demo or download available; Paragon Software; www.penreader.com/index.htm; E-mail: info@paragon.ru; Phone: +7 (095) 408-61-79

CSI PowerPack

Essential utility tools for your PC Companion, including the following: CSI DeskType – Use your PC keyboard to enter text directly onto any Handheld PC or Palm-size PC. Especially valuable to Palm-size PC owners. CSI File Explorer – Quickly find, view, and open applications and documents on your Windows CE device using an intuitive and powerful interface. CSI Task Switcher – Switch instantly between open applications, or close unused applications. CSI Screen Zoom – Enlarge your view of any portion of a Windows CE device. CSI Image Viewer – View bitmaps, JPEGs, and CASIO digital camera images directly on your Handheld PC or Palm-size PC. Enlarge or reduce a displayed image and convert between standard image formats. CSI Screen Capture – Captures any screen on your Handheld PC or Palm-size PC to a bitmap file.

$49.95; Use with: H/PC; H/PC Pro; P/PC; Casio Soft; www.casiosoft.com; E-mail: info@casiosoft.com; Phone: 408-441-2000

CSI Voice Calendar

Simplifies the organization of voice recordings on a PC Companion. CSI Voice Calendar lets you see on a graphical calendar how many recordings you made on a particular day; you can tell by the length of the line the relative duration of each recording that day, and you can also play each sound file from within the application.

Freeware; Use with: P/PC; Demo or download available; Casio Soft; www.casiosoft.com; E-mail: info@casiosoft.com; Phone: 408-441-2000

Database Backup Utility

Use to back up Windows CE databases directly to a file on the H/PC or storage card. Backups can contain one or more Databases and users can selectively restore one or more Databases from a backup. Compact Databases by doing a backup and then a restore.

$20; Use with: H/PC; Demo or download available; John Schettino; http://members.tripod.com/schettino; E-mail: schettino@writeme.com

DBAssassin

Remove unwanted database files from your H/PC with ease.

Freeware; Use with: CE 2.0 H/PC; Demo or download available; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

dbDelete

an remove databases such as your contacts database, your Appointments database and your Tasks database. It is not transferred to the Recycle Bin–there is no Undo facility. [NOTE: Read all documentation before using this program.]

Freeware; Use with: H/PC; Demo or download available; Sunplan Ltd; www.sunplan.com; E-mail: info@sunplan.com; Phone: +44 151 328 1043

DBench

Test the speed of your Handheld PC by performing tests on it. No comparison statistics provided.

Freeware; Use with: H/PC; Demo or download available; D Collections; www.dcollections.com

DCharge

Enable and disable the charging of your H/PC's batteries.

Freeware; Use with: H/PC; Demo or download available; D Collections; www.dcollections.com

DeClock

Turn your handheld into a desktop clock with the ability to display time including seconds, day of week, date, monthly calendar, and four different time zones at the same time.

Freeware; Use with: H/PC; Demo or download available; Fong Chee Keat; www.cecon.home.ml.org; E-mail: cheekeat@iname.com

DelGarbage

Deletes all your trash.

Freeware; Use with: Use with H/PCs; Demo or download available; CE Station; www.cestation.com

DelHosts

Deletes the hosts entry from the registry.

Freeware; Use with: Use with H/PCs; Demo or download available; CE Station; www.cestation.com

DelInternet

Deletes the temporary Internet cache.

Freeware; Use with: H/PCs; Demo or download available; CE Station; www.cestation.com

DelRecent

Deletes the recent list.

Freeware; Use with: H/PCs; Demo or download available; CE Station; www.cestation.com

Descrypt

Lets you encrypt and decrypt any files on your PC Companion using 64-bit DES algorithm.

Freeware; Use with: H/PC; P/PC; Demo or download available; My Own Software; www.lambrecht.de/windowsce.html; E-mail: descrypt@lambrecht.de

DeskNavi

Windows Explorer-type file manager for Palm-size PCs.

Freeware; Use with: P/PC; Demo or download available; D Collections; www.dcollections.com

Dial-a-matic for Windows CE

Place phone calls on the H/PC from within any CE application using a modem or the Handheld PC speaker. Simply highlight a phone number inside Contacts or any CE application, double-tap the Dial-a-matic icon on the task bar.

$19.95; Use with: H/PC; Demo or download available; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415- 831-1499

Dial4Me

Lets you organize and dial phone numbers from your PC Companion. New version has an improved user interface, dials using your PC Companion's speaker tones, or through optional modems.

$17.95; Use with: H/PC; P/PC; Demo or download available; Sixxac; http://sixxac.com/; E-mail: info@sixxac.com

Display Colors Applet

Change the color scheme on your Windows CE 2.0 device. Once installed, this applet can be launched from the Windows CE Control Panel. You can either choose a pre-made scheme or make your own.

$12; Use with: H/PC; Demo or download available; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

DState

Lets you find out how much free program and storage memory is left on your PC Companion as well as track the power left in your power source(s).

Freeware; Use with: H/PC; P/PC; Demo or download available; D Collections; www.dcollections.com/

dTree

File manager that displays Windows CE directory in a tree view. Lets you select a file and beam it to another device via the IrDA port. An offline html viewer is also integrated.

Freeware; Use with: P/PC; Demo or download available; Derago; www.derago.com/; E-mail: support@derago.com; Phone: +49(7745)9208-0

DTStamp

Press the hotkey combination and insert the time or date into Pocket Word, Pocket Excel, or any other application. Choose from 8 time formats, 14 date formats and 3 date separators.

Freeware; Use with: H/PC; Demo or download available; Fong Chee Keat; www.cecon.home.ml.org; E-mail: cheekeat@iname.com

DUtilities

A combination of four different programs that let you setup the start programs on your handheld, adjust the sound, change the touch keys (HP 620LX), and view the amount of memory left.

Freeware; Use with: H/PC; Demo or download available; D Collections; www.dcollections.com

EZOS StartPack

Seven games, tools and utilities in one CD. Biorhythm will let you see your physical, intellectual, and emotional graph at a given date. Pipegame will test your speed, strategy, and plumbing skill. Marble Solitarie will tickle your mind with its French or English gameboard while hangman tests your vocabulary. Palmexplorer will let you find, cut, copy, paste, delete and rename files as well as create and delete directories. It will help you run your programs. Your EZTaskman will let you view and terminate processes and show, hide, view, close windows programs. EzCalc with its scientific capabilities will help you through your math. All our games and utilities are in English or French versions.

$49.00; Use with: H/PC; P/PC; Demo or download available; Ezos Ltd; www.ezos.com/; Phone: 604-944-8558

EzToolPack

Application suite that includes: EzAppBar – Application shortcut bar; EzBackup – Backup/Restore your data; EzCalc – Full function calculator including conversion routines; EzCleaner – a simple way to clean your object store; EzEnergySize – Watch the battery charge at any time; EzExplorer – new-fashioned Windows Explorer; TaskManager – Windows NT-type Task Manager on speed.

$49; Use with: H/PC; H/PC; H/PC Pro; P/PC;; Demo or download available; Ezos Ltd; www.ezos.com/; Phone: 604-944-8558

FastTask Plus

Lists all the currently running applications on a popup menu, displaying both the application name and icon. From the popup menu you can switch to an application by selecting it, or you can choose from the following options: Close Current; Close All But Current; Close All Shareware.

$10; Use with: H/PC; H/PC Pro; P/PC; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

FindForce

Searches through all the files, identifying those the user has specified by name, file size, date stamp, and more. etc.

$19.95; Use with: H/PC; P/PC; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

Fitaly Keyboard

An ergonomic replacement for the standard on-screen QWERTY soft keyboard of the Palm-size PC. The layout of the keyboard is optimized for pen entry. Fitaly also allows Palm-size PC owners to easily insert pre-defined text anywhere with a single tap.

$25; Use with: P/PC; Demo or download available; Textware Solutions; www.fitaly.com; E-mail: support@twsolutions.com; Phone: 800 355-5251 or 781-272-3200

FlashBack/Database Edition

Lets you backup & restore your database files (Pocket Outlook, Access, etc.) to main storage memory or to PC/CF storage cards quickly and easily.

$17.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

Flipper Pro

Adds an unobtrusive taskbar icon to your P/PC. Single-tap on the icon, and the currently open tasks in the background are shuffled around. Your current program (or desktop) flips to the background, and a previous program flips to the foreground.

$19.95; Use with: P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

FreeMem

Gives a running total of the free file and program memory (in KBytes). The dialog can be left minimized on the task bar to give a constantly visible indication of your free space. The dialog and task bar values are updated every eight seconds. This is an unsupported program.

Freeware; Use with: H/PC; Demo or download available; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Funky Spheres

Screen saver adds seven different kinds of spheres, each of which warps your screen in a different way. You can also choose the size and speed for each sphere which allows you to customize this screen saver as much or as little as you like. Works with color-screen H/PCs only and requires Xoanan's Screen Saver Engine (sold separately for $10).

$10; Use with: H/PC; H/PC Pro; Demo or download available; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

GPS Clock (Auto PC)

Set your Auto PC's clock by the atomic clocks used by the Global Position System using an Auto PC equipped with an optional GPS receiver.

Freeware; Use with: Auto PC; Demo or download available; OmegaOne; www.omegaone.com; E-mail: info@omegaone.com

HotKey!

Utility that lets you connect your H/PC to a Newton keyboard. You also need the appropriate cables and adapters. (PIN diagram on developer Web site.)

Freeware; Use with: H/PC; Demo or download available; Hiraide's Windows CE Lab; www.tt.rim.or.jp/~hiraide/hpc/; E-mail: hiraide@tt.rim.or.jp

HPC dbExplorer

A system tool that allows a user to browse and manage databases on the mobile device. The program is very similar to Windows CE Explorer for Handheld PC, only it works with databases stored on the device instead of files. HPC dbExplorer implements the following functionality: Copy, Rename, Delete, Export (as text or CSV file), and Transfer (via infrared port) of databases.

$14.95; Use with: H/PC; Demo or download available; PhatWare Corp; www.phatware.com; E-mail: info@phatware.com; Phone: 650-299-0110

HPC NetProfile

Allows users to create multiple TCP/IP network profiles for each installed network adapter. This product was designed to use with H/PC, Palm-size PC, and H/PC Pro. With HPC NetProfile, it is no longer necessary to manually change the network settings every time you change location.

$14.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; PhatWare Corp; www.phatware.com; E-mail: info@phatware.com; Phone: 650-299-0110

HtmlEdit

Lets you create, edit, and update your Web pages on your H/PC. You can also carry html files with and access them (and Help files) on your H/PC. HtmlEdit lets you view the source or html while you edit. More features enabled in the registered version.

Shareware: $15; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Bn Ksoft; www.bnksoft.com; E-mail: info@bnksoft.com

Input Method PowerSuite

Four input methods in one package to help you get more out of your Palm-size PC. Includes AccessPanel Platinum Edition, UniKey, RapidCalc, and NumeriPad.

$47.95; Use with: P/PC; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

Intelliant DocSafe

Manages the security of data on PC Companions as well as PCs running Windows CE, Windows 95 and Windows NT.

$34.95; Use with: H/PC; Demo or download available; Intelliant Software; www.intelliant.com/; E-mail: sales@intelliant.com; Phone: 503-698-3749

IrCopy & IrSync

Two programs that let you transfer or synchronize data between PC Companions via IrDA ports. Add infrared jobs to your queue and transfer all the files at any time.

Freeware; Use with: H/PC; Demo or download available; Mobile Computer Software; www.oohito.com/; E-mail: GHC@niftyserve.or.jp

IrDesk

Lets you transfer multiple files or folders quickly and accurately between two H/PCs via infrared ports. IrDesk lets you see all file folders and files for transfer, as well as view work status, file attribute and total size of file for transfer. File transfer status

is displayed on both the sending and receiving PC Companion.

$19.95; Use with: H/PC; P/PC; Demo or download available; Jisan Information System; www.pda21.com

JETCET PRINT Professional

Adds color printing capability to the H/PC. Includes a Color Image Viewer, Enhanced Color & Monochrome Half-toning, Color & Monochrome Toner Saver Mode, Side-by-Side 2-up Printing, Supports Output Via a Parallel Card, Print Pocket PowerPoint Presentations, Spool Print Jobs or Work Off-line, Print from Popular Applications such as Pocket Word & Pocket Excel, Print Faxes from bSQUARE bFAX. JETCET Supported Printers: Hewlett-Packard LaserJets, DeskJets, or PCL-3 Compatible, Epson Stylus Color Inkjets or Epson ESC/P2 Compatible, Canon BubbleJets, Pentax PocketJet & PocketJet II, Citizen PN60i, PostScript Level II Compatible.

$39.95; Use with: H/PC; WESTTEK; www.westtek.com; E-mail: sales@westtek.com; Phone: 425-861-8271

KazGrep for Windows CE

A search utility that helps you find a specified text/character pattern in any ANSI text file. Unzip and copy to H/PC, place.dll file in \root or \windows directory. KazGrep can find files recursively.

Freeware; Use with: H/PC; Demo or download available; Yamada Kazuo; www.yamada-labs.com/software/; E-mail: kayamada@softbank.co.jp

KeyMap Pro

Provides facilities to use special characters not normally available from the keyboard. Macros allow you to quickly enter frequently used text. Additional features include: Sticky Shift – This lets you press the shift key followed by the key you want to shift, rather than having to press both keys together; Direct Character Code Input – Pressing the Win key followed by a number, sends that character code to the current application.

$32; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

KeyMaster

Lets you easily re-map the 12 hardware keys of the HP 620LX/660LX to launch any programs you want. For example, you could change the calculator key to run calculator instead of Fiscal Pro or change the calendar key to run the Month-At-A-Glance.

Shareware: $15; Demo or download available; AppStudio; www.appstudio.com/; E-mail: sales@appstudio.com

Language Extender

Provides localization of the Windows CE operating system and built-in applications to your native language and enables your native keyboard layouts.

$49.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Paragon Software; www.penreader.com/index.htm; E-mail: info@paragon.ru; Phone: +7 (095) 408-61-79

Launch Force

A tray icon utility that allows users to configure and store as many as 10 frequently used applications. On tapping the tray icon, a pane appears with the application icons. Tapping on any of these icons launches that application.

Freeware; Use with: H/PC; H/PC Pro; Demo or download available; Ruksun Software; www.ruksun.com/wince; E-mail: info@ruksun.com; Phone: +91 212 678286

LaunchKey

A utility program to create keyboard shortcuts to programs you use a lot.

Shareware: $5; Use with: H/PC; Demo or download available; Bn Ksoft; www.bnksoft.com; E-mail: info@bnksoft.com

LHA

Decompression utility for files compressed in LZH format.

Freeware; Use with: Desktop PC; Demo or download available; PDA Central; www.pdacentral.com

Microsoft Free Downloads

The following Windows CE Software is available for free downloading at Microsoft's Windows CE Web site: 128-bit Secure Sockets Layer for Pocket Internet Explorer 3.0; ActiveSync 3.0; Expedia Pocket Streets; File Converter for Windows CE 1.0; File Converter for Windows CE 2.0; H/PC Explorer for Windows CE 1.0; H/PC to H/PC Pro Upgrade; Minesweeper for the Palm-size PC; Mobile Channel Viewer for H/PCs; Mobile Channel Wizard; Pocket Internet Explorer 1.1; Power Toys for H/PC ver. 1.0; PowerToys for H/PC ver. 2.0; PowerToys for H/PC Pro Edition ver. 3.0; PowerToys for P/PC ver. 1.0; Plus! Pack for H/PC Pro Edition ver. 3.0; Terminal Server Client; Windows CE Services Adaptation Kit for Unattended Installation; Windows CE Mail Client.

Freeware; Use with:; Microsoft Software; www.microsoft.com/windowsce/Products/download

Microsoft Plus! Pack

A utility suite for the H/PC Pro that includes the following programs: Program Switcher – quickly switch from one program to another; Resource Meter – displays the amount of program memory, storage memory, and main battery power (if your Handheld PC supports this feature) in the status area of the taskbar; Mute – activate or turn off all sounds, by simply selecting the Speaker icon in the taskbar; Pocket Paint – create pictures and edit images with Pocket Paint, a pocket-size version of Microsoft Paint; Squares – a game of strategy; Pocket Word Count – counts the number of words in an open Pocket Word document; Image Viewer – view all gif,.jpg,.xbm and png files. Will view most.bmp files, and.tif files generated by the MS-FAX service.; Outline Converter – converts Pocket Word outlines into Pocket PowerPoint presentations; PIM Today – shows all of today's PIM data in one window; Spell Checker – checks the spelling in outgoing messages in Inbox; Pocket PowerPoint Templates – use these templates in Microsoft PowerPoint 97 to create presentations that can be viewed on your Handheld PC with Microsoft Pocket PowerPoint; Plus! Background Image – a background image for your Handheld PC's desktop; Favorites – automatically synchronize Internet Explorer Favorites between the desktop computer and H/PC Pro.

Freeware; Use with: H/PC Pro; Microsoft Software; www.microsoft.com/windowsce/Products/download

Microsoft Power Toys

Microsoft utility suite. Different versions are available for Windows CE 1.0 and 2.0. Use Remote Control (CE 1.0 only) to see and control a Handheld PC from a desktop computer. Create pictures and edit images with Paint. Use Cascading Menus for file and folder access via cascading and scrolling menus. Three new sound schemes are now available including Analog, Metallic, and Organic. Mute turns off all sounds with the tap of a taskbar button. Personalize the H/PC desktop with Arcade, Argyle, Cars, Castle, Chitz, Concrete, Honey, Squares, and Thatch bitmap tiles. Go to Power Toys download page.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Microsoft Software; www.microsoft.com/windowsce/Products/download

Mobile Reminders

Uses entries in your Auto PC's Address Book to remind you of special occasions. Mobile Reminders will remind you of the special occasion on that day or you may even set Mobile Reminders to remind you ahead of time.

$n.a.; Use with: Auto PC; Mobile Visions Software; www.mobilevisionssoftware.com; E-mail: info@mobilevisionssoftware.com

Name Card

Exchange Sends Palm-size PC user information to another PC Companion's Contacts database via the IrDA ports.

Freeware; Use with: P/PC; Demo or download available; Woody; http://user.chollian.net/~nbawoody/Pro; E-mail: nbawoody@chollian.netduct/NCardEx

Newton Key

Software driver that lets you use a Newton keyboard (with appropriate cables and adapters) with an H/PC.

Freeware; Use with: CE 2.0 H/PC; Demo or download available; CE Station; www.cestation.com

Offline File Converter

Convert files to and from H/PC file formats.

Freeware; Use with: Windows 95 Desktop PC ; Demo or download available; InstallShield; www.installshield.com; E-mail: info@installshield.com; Phone: 800-374-4353

oPenStop

Contains a stopwatch with laptime listing, a countdown timer, a pacer/metronome and a time display. Values are displayed in H/PC screen wide large digits, which can be read from more than 6 feet distance.

Freeware; Use with: H/PC; Demo or download available; oPen Software; www.open-software.de; E-mail: info@open-software.de

Palm Explorer

An Explorer-type application that lets you browse the contents of your Palm-size PC; select, copy, delete or run programs. It also allows you choose whether or not to view RAM or ROM files while you are exploring.

$13.00; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

Panoramic Software Utilities

Three different utilities allow you to better control your handheld and know information about it. Use Date/Time to insert time and date stamps into documents; Memory Status tells you how much memory is free; Application Runner lets you quickly access your favorite files.

Freeware; Use with: H/PC; Demo or download available; Panoramic Software; www.panoramic.com

Passkey

Lets you unlock any Intelliant DocSafe compatible file. Use it to unlock secured e-mails, downloads from your intranet, or secured files from other Internet sites.

Freeware; Use with: H/PC; Intelliant Software; www.intelliant.com/; E-mail: sales@intelliant.com; Phone: 503-698-3749

PC ColorTweaker

Use to adjust the default colors on the HP 620LX.

Freeware; Use with: H/PC; Fong Chee Keat; www.cecon.home.ml.org; E-mail: cheekeat@iname.com

Pocket CodedDrag

Windows CE 2.0 version of the desktop PC CodedDrag encryption software. It encrypts your personal data using the same encryption algorithms used with the desktop version and therefore is fully compatible.

Freeware (beta); Use with: H/PC; Demo or download available; CE Station; www.cestation.com

Pocket Timer

Turns your P/PC into a portable timer: times laps, counts up or down in pre-defined stages and provides alarms. Pocket Timer has three modes: Count up continuously, count up in stages or count down in stages; It stores cumulative lap times in continuous count up mode.

$16; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Surerange Analysis Ltd; www.surerange.com; E-mail: info@surerange.com; Phone: + 44 (0)1483 301901

Pocket UnZip

View, test, or unZIP any ZIP-archived file on an H/PC.

Freeware; Use with: H/PC; Demo or download available; Thaddeus Computing; www.hpcmag.com; E-mail: orders@thaddeus.com; Phone: 800-373-6114

PocketSwap

A utility for managing and automatically changing multiple desktop wallpaper bitmaps. PocketSwap takes all of your space consuming wallpaper bitmaps and compresses them into a single spot where it then selects one at a time to be decompressed and used as the desktop wallpaper at user defined intervals.

Shareware; Use with: H/PC; Demo or download available; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

Power Supply Properties

Control panel application that lets you check and modify power settings on your H/PC or P/PC. Among other capabilities, Power Supply Properties lets you completely turn off the PC Companion (backlighting, CPU and everything) without removing the batteries.

$9.00; Use with: H/PC; P/PC; Demo or download available; Softwarebüro Müller; www.sbm.nu/; E-mail: info@sbm.nu; Phone: +49 (371) 363079

Power View

Keep track of how your H/PC or P/PC's batteries are doing, with this free utility. An icon on the tool tray keeps you informed as to the percentage power remaining, and a graph display makes it clear which applications are sucking your energy.

Freeware; Use with: P/PC; H/PC Pro; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

PowerTime

A power monitoring tool that allows you to keep track of your (rechargeable) batteries. It maintains information about your current and past battery usage and shows the estimated remaining time. Can be used to evaluate different types of batteries.

$17.95; Use with: H/PC; P/PC; Demo or download available; Sixxac; http://sixxac.com/; E-mail: info@sixxac.com

PTravelAlarm

Turns your P/PC into a fully-functional travel alarm clock.

Shareware: $12.50; Use with: P/PC; Demo or download available; Burr Oak Software; www.burroak.on.ca/; E-mail: info@burroak.on.ca

PXLCSV

Lets you convert from Pocket Excel's PXL format to the comma-separated value, CSV, text format.

Shareware: $12; Use with: H/PC; H/PC Pro; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

QITimer

Adds four timer utilities to your H/PC: stop watch, chess clock, metronome and alarm.

$9.95; Use with: H/PC; Demo or download available; Queen image; www.queenimage.com

QuickBeam Suite

Installs on a Windows 95/98 or NT 4.0 IrDa-equiped notebook PC or desktop PC with IrDA adapter add-on and lets the user transfer files back and forth between PC and other infrared-equipped devices.

$19.95 for Win 95/98; Use with: desktop PC; Demo or download available; NT 4.0 Extended Systems; www.extendsys.com; E-mail: info@extendsys.com; Phone: 208-322-7575

QuickLaunch for Palm-size PC

An application launcher for the Palm-size PC that lets you define two screens of up to 9 customizable buttons that run any application on your P/PC.

$9.95; Use with: P/PC; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415- 831-1499

RegEditCE

Registry editor for Windows CE. Lets you browse and search the entire registry, add, delete or modify Keys, add or modify Value Types, cut, copy, paste, and drag and drop moving values and rename values. Supports monochrome and color-screen H/PCs. Supports Palm-size PC Import/Export and Renaming of keys.

Shareware: $13; Use with: H/PC, P/PC; Demo or download available; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

Screen Saver Engine

A utility with a collection of screen savers for color Handheld PCs powered by Windows CE 2.0. Designed to be run when the device is NOT on battery power.

$10; Use with: H/PC; H/PC Pro; Demo or download available; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

SecretPad

Protect your documents and sensitive material from intruders and unauthorized individuals.

Freeware; Use with: P/PC; Demo or download available; Masamitu; http://member.nifty.ne.jp/masamitu/P/PC; E-mail: masamitu@air.ne.jp/

Shell Force

Displays a DOS-like window that supports common MS-DOS commands and maintains a history of previously used commands. (Not a DOS emulator)

$25; Use with: H/PC (CE 1.0; Demo or download available; only) Ruksun Software; www.ruksun.com/wince; E-mail: nfo@ruksun.com; Phone: +91 212 678286

SkyCommander

Turns your H/PC into a Universal Remote Controller for all your consumer appliances like TVs, VCRs, Air Conditioners, Disc Players, etc. Only works with Windows CE 2.0 H/PCs with SH3 processors.

Freeware; Use with: H/PC (SH3 only); Demo or download available; Oh Hong Meng; http://skycommander.webjump.com/; E-mail: ohhm@usa.net

SnapIt

Take screen shots of your monochrome or color screen PC Companions and transfer these standard.bmp images to documents. Only registered users will receive a full screen shot.

$10; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Xoanan Industries; www.xoanan.com; E-mail: scotteson@xoanan.com

SoundWidget

A utility that allows you to adjust your sound volume by clicking on the tray speaker icon. Allows much greater control over the volume (not just five settings like the internal Windows CE sound applet).

Freeware; Use with: H/PC; Demo or download available; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

SpaceHogCE 2.5

A simple utility that lists every file on your H/PC sorted by size. Using SpaceHogCE you can quickly determine which files are hogging up all the space and delete them without having to go find each file in its folder.

Shareware: $13; Use with: H/PC, P/PC; Demo or download available; Grundle Software; www.grundlesoft ware.com; E-mail: info@grundlesoftware.com

SpaceWatch

A utility that scans a directory or PC Card and lists the number of files and subdirectories, total storage space used, information on the five largest files, and other statistics.

Freeware; Use with: H/PC; Demo or download available; Fong Chee Keat; www.cecon.home.ml.org; E-mail: cheekeat@iname.com

Speaking Clock

Set your H/PC or P/PC to speak the time to you. Using sampled waveforms your Palm-size PC or Handheld PC can read out the time to the nearest few minutes - all with a female voice, complete with Northern Irish accent. You can record another voice if you choose. Special "fuzzy logic" means you won't hear "The time is one three zero seven", but instead you'll be told that the time is "just after five past one." Assign this program to one of your user-definable keys, and you can be told the time without even having to hunt for your stylus.

Freeware; Use with: P/PC; Demo or download available; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

Speed Trap (Auto PC)

Works with an optional GPS and your Auto PC to warn you when you start to exceed a given speed limit.

Freeware; Use with: Auto PC; Demo or download available; Mobile Visions Software; www.mobilevisionssoftware.com; E-mail: info@mobilevisionssoftware.com

StarTap

Adds a desktop metaphor to give you an iconic view and control of your system. Also added is an file Explorer to view and manage files.

Shareware: $10; Use with: P/PC; Demo or download available; Thumbs Up! Software; www.thumbsupsoft.com

Sticky Buttons Suite

Design your own user interface for your Palm-size PC. Make the most of the latest colour screens to create interactive desktops with over 65,000 colors on suitable hardware. Now includes Explorer-style interface and FBI: the world's first Fish Based Interface.

$19.95; Use with:H/PC; H/PC Pro; Sticky Software; www.sticky.net; E-mail: software@sticky.co.uk

StickyShift for Windows CE

It's difficult to hold the H/PC in one hand, hold down the SHIFT key and press another key to make a capital letter. With StickyShift you simply press and release the shift key with one finger, then press the key you want shifted.

$9.95; Use with: H/PC; Applian Technologies; www.applian.com; E-mail: info@applian.com; Phone: 415- 831-1499

Storage Card Applet

Control panel applet for Windows CE 1.0 and Windows CE 2.0 that shows information about your storage card's total available and total free space. This is a free utility for registered users of SpaceHogCE.

Shareware; Use With: H/PC; Demo or download available; Grundle Software; www.grundlesoftware.com; E-mail: info@grundlesoftware.com

SwTskBar

The utility starts any program in the Taskbar simply by clicking on an icon.

Freeware; Use with: H/PC; Software 4 You; www.sw4you.de; E-mail: sweckman@vistec.net

SysInfo Browser

Displays information about your device, including over 100 parameters of interest to users and H/PC developers.

Shareware: $9.95; Use with: H/PC; Demo or download available; The Web Mill; www.webmill.com/ce; E-mail: clubce@webmill.com; Phone: 415-898-4877

System Info

An icon in the system tray represents the status of your batteries. If you are plugged into power, an AC icon will appear.

Shareware: $10.00; Use with: H/PC; H/PC Pro; P/PC; Emerald Technology; www.emeraldtechnologyinc.com/; E-mail: jshort@iag.net

TapRight

TapRight installs as an icon in the system tray, and acts like a sticky ALT key. You press TapRight then you can bring up context menus.

Freeware; Use with: H/PC; H/PC Pro; Peter's Home Page; www.moreinfo.com.au/peterepeat/; E-mail: peter@retriever.com.au

Tascal Explorer

A Palm-size PC file Explorer with a folder tree, so it's easy to change location.

Freeware; Use With: P/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e.; E-mail: tascal@msb.biglobe.ne.jp

Tascal Filer

File manager utility that makes it easier to copy and paste files between directories.

Freeware; Use with: H/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Tascal LHA

A file compression/decompression utility for the LZH format, that runs on Windows CE. The LZH format is common in Japan and this is handy un-archiving compressed files from Japanese sources.

Freeware; Use with: H/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Tascal RegEdit

A registry editor for Windows CE devices, similar to the Windows 95/NT registry editor. Use with great caution! Now supports both H/PCs and P/PCs.

Freeware; Use with: H/PC; P/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Tascal Search

Lets you enter a text string and search different file types for matches.

Freeware; Use with: H/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Tascal Tools Vol.1

Tascal Filer Ex: A file manager program similar to Windows Explorer, with folder tree and two screen modes; Tascal Address Book Utility: An Address Book data conversion utility; Tascal Folder Sync: A folder synchronization utility that checks a files time of modification and synchronizes it as needed with a copy on a desktop PC; Tascal Calc: Advanced scientific calculator for almost all levels of math, from algebra to advanced calculus.

Shareware: $20; Use with: H/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

Tascal WPC Swap

H/PC desktop wallpaper backgrounds on the fly.

Freeware; Use with: H/PC; P/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

TascalTaskMan P/PC

Adds a tasks manager to the system tray. Tap the icon and switch or close applications.

Freeware; Use with: P/PC; Demo or download available; BiGlobe; www2r.biglobe.ne.jp/~tascal/index_e; E-mail: tascal@msb.biglobe.ne.jphtm

TaskPro

Lets you switch among tasks and close active tasks on your PC Companion. Features include: One tap of the icon brings up the TaskPro menu; looks and operates just like the Start menu, including application icons; view free-resource statistics in an instant; (Storage memory, Free space on flash card, Application memory).

$14.95; Use with: P/PC; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

TrayDate

Places date as well as time information in the system tray of the CE 1.0 and 2.0 H/PCs. The Windows CE 2.0 version opens up a three-month calendar.

Freeware; Use with: H/PC; Demo or download available; Developer One Inc; www.developerone.com; E-mail: sales@developerone.com; Phone: 414-423-7276

VBCE Utility Control

Provides miscellaneous methods for VBCE/NSBasic developers for accessing the CE registry, Shell to other applications, power stats, memory stats, and more.

Shareware: $32.00; Demo or download available; VCCE.COM; www.vcce.com/sourcecode/dbexplorer

VxPage

Lets you send text messages to alphanumeric pagers or other message receiving devices, from your PC Companion.

$34.95; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Cambridge Computer Corp; www.cam.com/windowsce.html; E-mail: webmaster@cam.com; Phone: 800-462-4481

WceLHA

Decompress LZH format files directly on your H/PC.

Freeware; Use with: H/PC; Demo or download available; CE Station; www.cestation.com

WinCE Virtual Explorer

File manager for your Windows CE based Palm-size PC. You need this since there is no way to change or view the virtual file system on the Palm-size PCs without a host system (PC) accessing it. Navigate your storage cards. Modify the files and directories directly. You NEED the updated Microsoft MFC DLL 2.01 to use this program! NOTE: this product is in early BETA; some of the features are not yet implemented.

Freeware; Use with: P/PC; Demo or download available; Leech Software; www.leechsoftware.com/virtual_expl; E-mail: info@leechsoftware.comorer/

Windows CE 3164 Emulator

Terminal emulator for Windows CE 2.0 and above color and monochrome Handheld PCs. Supports communication to the host system via dial-up access from the internal modem, a PC/CF modem card, or an external modem attached to the serial port. The 3164/CE Emulator supports the following host systems: AS/400 with ASCII Work Station Controller, AS/400 and System/3x with Protocol Converter, RS/6000 Serial Ports and Asynch Adapters, 4680/90 Serial Ports and RTIC Cards, Mainframes via Protocol Converters and ASCII Controllers.

$129; Use with: H/PC; Productivity Systems Inc; www.psi3164.com; E-mail: Info@psi.com; Phone: 414-321-8688

Word Count

Gives you a quick count of the number of words you have in a Pocket Word document.

Freeware; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; CE Station; www.cestation.com

XT-CE PC Emulator

An emulator that creates an 80186 PC environment on any PC Companion. This allows the installation of all versions of MS-DOS (up to v6.22) and Caldera DR-DOS as well as several other non-DOS operating systems. (The user supplies the DOS operating system).

$40; Use with: H/PC; H/PC Pro; P/PC; Demo or download available; Pyram-id; www.xt-ce.com; E-mail: id@pyram-id.demon.co.uk

www.hpcmag.com

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PC Companions Online

By Tom Gibson

Sites with ☆ — Bookmark these sites! They are updated continuously and are extremely content-rich.

Welcome to *Handheld PC Magazine's* Buyer's Guide 2000. As in previous issues, PC Companions Online gives the most comprehensive possible listing of Internet sites of interest to PC Companion users. Once again this proved to be a daunting task.

This year I saw a shake-out in sites maintained by users. Many good sites listed in last year's issue either disappeared or have not been updated. This is a shame, but is to be expected. Keeping up a Web site is a lot of work, and promoting it is even harder.

Some Windows CE-related sites are listed elsewhere in Buyer's Guide 2000. Sites for manufacturers of Windows CE devices are listed in the At A Glance comparison chart on pages 10-11. Sites of third-party developers of software and hardware makers are listed in the contact information for each product. They are found in the PC Companion Products section, beginning on page 18. I have tried to include all other sites in this section. I apologize in advance for any site I have missed. Please e-mail me about your site at tom_gibson@thaddeus.com. I'll take a look at it and try to list it in another issue.

I've organized this listing in a manner that I hope will be valuable to you, separating the sites into categories including:

- Windows CE Developer Resources Sites – of interest to individuals and organizations developing Windows CE products.
- Windows CE Information Sites – sites with news, articles, tips, FAQs and other information about Windows CE.
- Windows CE Retailer Sites – sites that sell PC Companions, software and accessories. These sites sell a range of PC Companions, software and accessories.
- Windows CE Users Sites – sites for, and maintained by users of PC Companions.
- Windows CE Webrings – a ring of linked sites that focus on the same subject area.

Listed elsewhere in the Buyer's Guide:

- Windows CE OEM Sites – sites for Casio, Compaq, Hewlett-Packard, NEC, and other manufacturers of Handheld and Palm-size PCs are found in the At A Glance comparison chart, beginning on page 10.
- Windows CE PC Companion Product Sites – sites for developers of third-party hardware accessories and software for Windows CE devices are found in PC Companion Products, beginning on page 18.

Windows CE Developer Resources Sites

Web sites of interest to individuals and organizations developing Windows CE products.

Advantech Windows CE Solution
www.advantech.co.kr/wince/index.htm
Korean-language site providing hardware-based Windows CE solution with their own products.

Automatic Identification Systems
www.ais-co.com
Bringing bar code and other Auto ID technologies to Windows CE.

Connexion Expert
underworld.fortunecity.com/mortalkombat/422
Thai Software Developer.

derago Software
www.derago.com
derago develops software for WindowsCE and Apple MessagePad mainly for energy suppliers.

devSoft Inc
www.dev-soft.com
Home of the IP*Works! Internet Toolkit.

Embedded Knowledge
www.embeddedknowledge.com
Embedded systems solutions.

ePersist
www.epersist.com
ePersist specializes in small custom commercial software projects for WindowsCE/98/NT platforms.

Extended Technology Systems
www.exts.com
ETS is a professional solution provider of custom handheld applications. Large scale integration expertise. Also Handheld news.

EZOS
www.ezos.com
EZOS offers software and services for the Developer.

Gesytec GmbH-Embedded PC/Windows CE
www.gesytec.de
A German site. Gesytec deals primarily in embedded systems.

K2 Consultants, Inc.
www.skyscape.com/k2new
Medical software.

PC Soft International
www.pcsoftintl.com
PC Soft International produces PC-based and embedded software for industrial automation monitoring and control.

Prestige Networks
www.prestigenetworks.com
Prestige Networks develops language solutions.

Priority Focus
www.priorityfocus.com
Priority Focus are specialists in integration and implementation projects.

Sequiter Software
www.sequiter.com
Sequiter Software makes CodeBase for Windows CE, a database engine for C/C++ or VB programmers.

Smart Ideas Software
www.smartidz.com
Smart Ideas Software offers Data Anywhere and Minute Maker. They also do consulting, embedded systems and custom software.

Software 309
members.xoom.com/S309
ActiveX Controls for Windows CE.

Stellar Winds
www.stellarwinds.com
Stellar Winds is a provider of portable, object-oriented software subsystems that are easily integrated into a variety of computing platforms including Windows CE.

Stonehorse Software
www.stonehorse.com
Developer Libraries and Tools.

T. H. E. Solution
www.thess.com
Provides detailed information and evaluation material for T.H.E. Solution's C++ Framework and Toolkit for embedded product control applications.

Total Control Inc. Industrial Platform Div.
www.tcp-industrialplatform.com

"I am astonished

at the amount of useful, high quality content, and the range of reviewed and advertised products for Windows CE"

"It's my **main source of information about Windows CE** and what's happening."

"It is the best source of new information for Handhelds."

"Excellent quality magazine, well written, good value."

"**I test handhelds and palmtops for my company.** Your magazine seemed to cover all the bases. In addition, you are focused on this topic rather than a 100 other computer related subjects. I haven't been disappointed so far."

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2 HANDHELD PC MAGAZINE'S Annual Buyer's Guide
The H/PC & Palm-size PC user's best friend! With hundreds of product developers getting into this market, this issue is worth more than the price of subscription! Get 1 issue with each year's paid subscription.

3 SPECIAL REPORT: 12 Important Things Every PC Companion User Should Know
Get the inside edge! Use your H/PC & Palm-size PC like an expert (even if you're not!)

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Web: www.hpcmag.com Mail: Thaddeus Computing, 110 North Court, Fairfield, Iowa 52556

High performance HMI and control platforms employing embedded software technology.

VBCE.COM
www.vbce.com
Visual Basic for Windows CE information including downloads of code, bug workarounds, news, links and more.

VCCE.com
vcce.com
Web site for Visual C++ / CE Developers. Providing code, news, software store, bug reports, reviews and more.

Windows CE Companion Products for Microsoft Project
www.projectmanagement.com
Take your project schedules from Microsoft Project anywhere you take your Windows CE machine.

Windows CE Console Applications Developers Site
www.geocities.com/SiliconValley/Lab/9567
This site is related to Console Applications on Windows CE which gives a DOS-type prompt. All you need to run or develop Console Applications is here.

WinLinX Systemhaus
www.pica.de/winlinx
A German-language site, the WinLinX Systemhaus is a European developer for the Windows CE platform.

WinLinX UK
www.winlinxuk.demon.co.uk
WinLinX UK is a UK based development company specializing in application development, embedded systems and CE integration into IT landscapes.

Windows CE Information Sites

Web sites with news, articles, tips, FAQs and other information about Windows CE.

1 Year Bible and Christian Literature
www.forelsystems.com
Home of the 1 Year Bible and Christian Literature free from Forel Systems.

20-20 Consumer
www.20-20consumer.com
An independent consumer service listing the lowest prices on Windows CE H/PCs.

ABTec
www.leejen.com.au
Free Windows CE Software.

Allware-Windowsce
www.allware.com.mx
A site from Mexico offering shareware, freeware, links and reviews.

Arias CE CD Homepage
www.ariasdatasystems.com/wince
Arias sells a CD that includes freeware/shareware. Site also has tips, backgrounds and contests.

BYTECOM WinCE Tips
www.bytecom.be/wince.htm
BYTECOM WinCE Tips page is a collection of solved issues about WinCE (all versions). Includes a French-speaking section.

Casio E-100 Resource
www.casioe-100.com
Sister site to DirectCE focusing on the Casio E-100 and E-105 software, news, wall paper, pictures, columns, and much more.

CASIO New Zealand Cassiopeia Web site
www.casio.co.nz
Tutorials, FAQs, technical fixes, software updates and model information.

☆Cecity
www.wincecity.com
Software, Reviews, Message Boards, Support Docs, Hardware Specs, Shopping, Travel page, Developer info, and much more.

ce4you.cz
www.ce4you.cz/en
A site with news, tips and downloads.

CEGlobe
www.ceglobe.com
A Windows CE site for news, software, and more.

☆CE Monster
www.cemonster.com
A very complete online source for freeware, shareware, and free commercial demos.

Centro de Ordenadores Personales de Bolsillo
http://ourworld.compuserve.com/homepages/OB_Center
A Spanish-language site from Mexico.

☆ CEStation
www.cestation.com
A new site that sells products and has downloads, tips, news, FAQs and links.

CEWare.com
www.ceware.com
Free Windows CE Software. Choose a download from one of 4 mirror sites around the world.

CEWire
cewire.com
A Windows CE News Source.

☆ Chris De Herrera's Windows CE Site
www.cewindows.net
One of the best informational sites for Windows CE that there is. This site provides a comprehensive overview of Windows CE. Comprehensive set of FAQs covering ActiveSync, RAS, Ethernet, etc.

ClubCE
webmill.com/ce
Windows CE Shareware.

☆ Craig Peacock's Windows CE Pages
www.craigtech.co.uk
Windows CE site first started in 1996 by Craig Peacock. It has over 600 links and how-to documents for configuring email and web access, pictures and links to free software, etc.

☆ Craig's Windows CE Palm-size PC Pages
www.palmpc.org.uk
This Windows CE site is dedicated to Palm-size

CEWINDOWS.NET
logo by jason@kensai.com
Chris De Herrera's Windows CE Website
Home of the largest collection of FAQs on Windows CE!
Articles on...
- Comparisons
- Pictures
- Screen Shots
- Reviews
- Commentary

FAQs on...
- Communications
- Data Storage
- E-Mail
- Maps
- Printing
- Wireless

Covering all aspects of Windows CE from Ps/PCs, H/PCs to Embedded Systems
Visit us at http://www.cewindows.net

PCs, with a lot of links and its own mobile channel. There is a mobile channel list of links. Screen shots including an animation showing every screen shot on a CE Palm-size PC.

Deutsches Windows CE-Forum
www.palmshop.de/wince
A German-language site with chat.

★ DirectCE
www.directce.com
News, Mobile Channels!, Information, Reviews, Pictures, Comparisons, Charts and much more on Windows CE!

Foliage Software Systems
www.foliage.com
Foliage Software Systems is a software development company specializing in custom solutions in a variety of platforms and languages. Also offers iBrowser.

ForCe (For Ce)
www.gramer.nu
A Windows CE site in French.

Free POP3 Accounts for Windows CE
www.ntscan.com/cemail.htm
Sign up for a free e-mail account and learn how to configure it for a Windows CE handheld.

FreeLinks4U
www.freelinks4u.com
List of links to Windows CE download sites.

The Gadgeteer
www.the-gadgeteer.com/palmsized-pcs.html
Julie Strietelmeier is the Gadgeteer and features quality in-depth reviews, links and information on all types of palmtops, PDAs, and gadgets.

Handheld Magazin
www.gicom.de
A German-language online magazine for Handheld users with a Windows CE section.

Handheldmed.com
handheldmed.com
The premiere source of information for physicians, residents, medical students, and healthcare professionals. Handheldmed.com is devoted to clinical handheld computing news, reviews, and informatics in medicine.

★ Handheld PC Magazine
www.hpcmag.com
That's us! What can I say that won't make me seem partial? We have reviews, tips, articles and a new look. Come and see.

Handheld Web
www.handheld-web.de
German-language site about Handheld PCs.

HP360LX in Deutschland
www.digitalis.de
A German-language Windows CE site.

HP620LX and Windows CE 2.0 discussion
www.adamou.dpn.ch/windowsce
This Swiss site is dedicated to the HP600 series H/PCs and WindowsCE and includes a Windows CE discussion board, tips, reviews and news.

Instant Stats Online
www.instantstats.com
If you need to know stats for your Fantasy Football or Baseball league, Instant Stats Online has the mobile channel for you.

Interactive Palmtop
www.geocities.com/SiliconValley/Platform/5401
This is a different type of site, it's interactive and you can virtually interact with his palmtop through manipulation of the screen area of the palmtop.

Kettner's Windows CE Weekly
www.kettner.net/wince
Subscribe to a free Windows CE Weekly Newsletter for the latest tips/tricks, downloads, and more.

ListSOFT
www.listsoft.com
This is the Russian free- and shareware archive

Lukis German Win CE Site for P/PCs
www.premium-web.ch/ce
German Windows CE Page for P/PCs.

MCanada's WindowsCE Info-Ware
www.ifu.net/~mgc/winceiw.html
This is a collection of information stored in formats supported by most PDA's, especially WindowsCE, available for you to download for free.

MEW3
www3.gamewood.net/mew3
Software Development for Windows CE.

★ Microsoft's Windows CE Web site
www.microsoft.com/windowsce/default.asp
Microsoft's official Windows CE Web site has general information, news, product listings, FAQs, free downloads, developer information, and more.

MobiBook
www.mobibook.com
The MobiBook reader is a universal eBook and etext reader for HTML, TXT, PRC, PDB eBooks (3COM format). Download free books.

NINO Web Discussion
www.numb.com/nino
This web discussion board is dedicated to issues relating to the Philips NINO Palm-size PC.

PalmPC vs. Internet
www.webcreativ.de/wince
A German-language site formatted for viewing on a Palm-size PC.

Palmheld & Handsized PC
drup.hypermart.net
A site is for Palm-size and Handheld PC users with a message board.

palm-size.com
www.palm-size.com
Palm-size PC hardware reviews, links, software and frequently asked questions.

P/PC Software Manufacturer Links
www.geocities.com/SunsetStrip/Pavilion/3961/Palm-size_PC.htm
Page of Links, Palm-size PC, Windows 95/98 Software, Tips.

PDA Groove
www.pdagroove.com
PDA Groove offers info, pictures, links, reviews and a discussion area.

PDAntic's Palm-Size PC World!
www.pdantic.com/palmsize
News, reviews, message boards, chats, downloads and lots of links for owners of Palm-size PCs.

PDA Square
www.inficad.com/~peterson/home.htm
A PDA site where you can find information on PDAs and PDA software.

Personal Digital Assistants
www.pda.dk/wince
Dutch site with hardware comparison and news.

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This Month's TOP 10 Windows CE HPCs

The 20-20Consumer "Top 10" most popular Windows CE Handheld PCs along with the current best price. 20-20Consumer is an online consumer comparison-shopping service helping you find and compare the lowest prices on thousands of products. We are not a store; to check today's prices, please check our site. Prices are updated daily by our team of pricing analysts.

Top 10 Models This Month	Consumer Interest	Best Price
Cassiopeia E-105 32MB	29.08%	$512.95
Philips Nino 510	9.81%	$312.19
HP Jornada 680	7.25%	$692.95
Cassiopeia E-100 16MB	6.89%	$428.95
NEC MobilePro 770	4.79%	$699.95
HP Jornada 820	3.81%	$623.95
Philips Velo 500 16MB	3.56%	$397.00
LGE Phenom Express	2.60%	$596.37
HP Jornada 680E	2.51%	$697.62
HP Jornada 420	1.92%	$349.98

(check our site for today's prices)

20-20CONSUMER.COM™
HELPING CONSUMERS SEE CLEARLY

20-20Consumer.com is a free service helping consumers find and compare the lowest prices online. We are not a store. Prices are updated daily by our team of pricing analysts. Also check consumer ratings of the online stores before you buy!

http://www.20-20consumer.com

* pricing snapshot on 9/13/99

www.pointbooks.com
PointBooks brings you business articles from Asia and converts them into WinCE formats.

Presarata
www.presarata.com
Presarata is a Windows CE consulting and training resource managed by Robert Burdick, author of books on Windows CE.

PsiMedia
www.psimedia.com
A Windows CE site in French that has news, links, tips and a forum section.

The Free Windows CE Software Web site
www.worldchat.com/public/inventor/cesoftware.htm
Vincent Collura offers us this site with over 25 free programs for the H/PC computers that he has written.

The Resource Group
www.resource-grp.com/hpc_main.htm
Handheld PCs in Sales Automation.

Russian HPC Site
www.chat.ru/~doomka96
HPC in lan/internet, registry editing, emulators and links for Windows CE.

Softwarebuero Mueller
www.sbm.nu
Softwarebuero Mueller features software.

Tima Scientifific, Inc.
www.timasci.com
Tima Scientifific, Inc. provides quality products and services to the pen computing community worldwide.

Windows CE Resources
www.iversonsoftware.com/cgi-bin/wince.cgi
Site with links to Windows CE resources.

The Windows CE Resource Page
windowsce.hypermart.net
This page contains file archives for Windows CE software.

Windows CE Software Repository
www.rit.edu/~bdb7236/wince
If you've got Windows CE shareware or freeware and need a Web site/ftp site to post it on, this is the place.

The Windows CE Student's Place
members.xoom.com/cestudent
A Windows CE site for the student by a student.

Windows CE Stuff
www.pond.net/~smakofs
Links and information about Windows CE.

Vega2000
www.vega2000.com
An Italian-language site about Windows CE.

Waysoft's Handheld Computing Zone
www.waysoft.com
Reviews/Specs on all major brands of Handhelds.

Win CE Support Group
members.tripod.com/~poh_1/ceindex.html
A site of links.

WinCE prousweb
homepages.go.com/~prous/wince.htm
A page of banners with links to Windows CE sites.

WinCEarch
www.wincearch.com
A search engine with the indexed content of over 250 Windows CE sites.

winCE Br@sil
www.wince.com.br/
Brazilian site for Windows CE.

wincebiz.com
www.geocities.com/SiliconValley/Platform/4751
Windows CE business solutions and information.

Windows CE Information Forum
http://212.112.194.19
A German information site for Windows CE.

CEcity

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Discussion • Reviews • and more!

www.wincecity.com
A service of PDAStreet.com

Windows CE Lair Too
www.CELair.com
Great information site by PDACentral of Tucows International.

Windows CE Newsgroup FAQ
www.windowsce.kensai.com/faq
Jason Dunn runs the official site for the Microsoft Windows CE Newsgroup FAQ.

Windows CE Tips & Tricks
www.divsoft.com/ce
A CE site focusing on interface and usability modifications to Palm-size PCs. Most of the tweaks on this site require using a registry editor, so not for the faint of heart.

Windows CE Tour USA
www.windowsce-tourusa.com
Windows CE Tour USA is a seminar and exhibition produced in six U.S. cities to promote the development of embedded Windows CE products.

WindowsCE.com
www.windowsce.com
Comprehensive information site.

Windows CE WebCommunity Webring
www.windowscewebring.com
Home page for the Windows CE Webring.

Windows CE OEM Sites

Sites for Casio, Compaq, Hewlett-Packard, NEC, and other manufacturers of Handheld and Palm-size PCs are found in the At A Glance Comparison Chart, beginning on page 10.

Windows CE PC Companion Product Sites

Sites for developers of third-party hardware accessories and software for PC Companions are found in the PC Companion Products section, beginning on page 18.

Windows CE Retailer Sites

Web sites that sell PC Companions, software and accessories. These sites are not limited to an individual developer and sell a range of PC Companions, software and accessories.

Accessories and Software for Windows CE
www.mrpalmtop.com
Windows CE software and hardware accessories.

CE Shopper.com
www.palm-size-pc.com
Online store for PC Companion software and accessories. Purchase and download software.

CESoft Online
www.cesoft.co.uk
Windows CE online store for software, books, information, news and links in the UK.

ClubPDA
www.pacbus.com/pbs
Online and catalog reseller.

German: PDAshop and Software Development and Health
www.wenk.com
A German-language site that offers some medical-related software.

HAAB - Casio Cassiopeia (German)
www.haab.de
HAAB Online Shop is a German site selling PC Companions and accessories.

The Palm-size PC Store
www.palm-size-pc.com
A Palm-size PC resource for software, hardware, and accessories.

pdamart, llc
www.pdamart.com
PDA information and products.

CE Shopper.com™

Introducing the **new** one-stop web shop for Windows CE software!

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Windows CE Shoppers

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Windows CE Developers

Market your Windows CE software titles and accessories through the largest, most popular on-line Windows CE shopping site on the Net (and growing). Accept credit cards for the purchase of your software, or accessories.

Expose your products on a heavily advertised website - attracting a new & wide range of Windows CE customers daily.

Russian Resources of Windows CE
www.wince.ru
Russian-language site selling PC Companions.

Shore Systems Ltd.
www.shoresystems.net
Shore Systems sells PCMCIA Flash and Compact Flash cards as well as the HP external keyboard HP Jornada 680, HP Jornada 420 and HP 620/660 LX Palmtop PCs.

State Street Direct
www.statestreetdirect.com
Online store for Palm-size PCs & accessories, audio & video products, digital photography, computers and more.

Widget Software
www.widget.co.uk
On-line store featuring Philips Nino/Velo, HP Jornada, Compaq software and accessories. Widget Software offers worldwide delivery.

Windows CE-Shop
www.windows-ce.org
A German-language Windows CE shop.

Windows CE Users Sites

Sites for, and maintained by, users of PC Companions. These sites vary in quality and can be very opinionated.

Aaron's CEGames Page
www.silverlink.net/~shadowbrute
A page devoted to helping you find games for your MIPS Palm-size PC.

alexx winCE site
alexx.purespace.de/WINCE.htm
Download free software and shareware.

America Online on Windows CE
members.aol.com/jacktrades/aolce/index.html
How to run America Online on a Windows CE device.

Andrew Brill Home Page and CE Stuff
home.pacbell.net/abrill
A site of links.

Arkansas Ozark Mts - CE Version
www.arkmt.com
The City of Hardy, Arkansas has a Windows CE Web site with freeware, links and free CE email.

Brent's PalmPC Site
www.pierce.aci.on.ca/PalmPC.htm
Info about Palm-size PCs, pictures and links.

CE Haight Windows CE Page
www.cehaight.com
Here you will find info and links to Windows CE as well as devices that use Windows CE.

Cassiopeia 105 tech info and screenshots
http://people.a2000.nl/hoosterl/cassiopeia.htm
Screenshots of Cassiopeia 105 with technical information on it. Also links to software.

Chickpea's Cassiopeia
www.btinternet.com/~chickpea
Chickpea likes his Cassiopeia E-11 and has a fun site dedicated to it for news, tips, gripes and links.

Devin's Place
www.devinhedge.org
Left-handed Web site covering the Palm-size PC.

Fabio Luinetti - Personal Home Page - Windows CE
http://homepages.msn.com/WindowsWay/fabio_luinetti/windowsce.html
News and links on this Italian-language site.

4Runnerman's Freakin' Awesome Jornada 420 Page
www.angelfire.com/tx2/4rmanjornada/4rmanjornada.html
Shareware and freeware for the Jornada 420.

Geno's bReady eBooks for WinCE
www.dahilig.com/PalmPC/bReady.htm
Gene Dahilig offers a collection of books from Project Gutenberg in bReady format.

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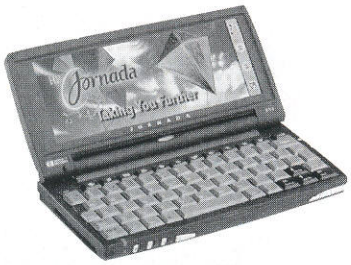

New HP680 Jornada Color Palmtop PC — Probably the best Palmtop in the market With HP's famous quality!

Why waste time scurrying from place to place searching for Hewlett-Packard 680/820/430/200LX Palmtop PC or OmniBook Notebook PC and then some place else to find the right accessories? We are Your One-Stop Palmtop Shop. (insert registered trademark) You can count on us to supply you with everything you may need for your HP Mobile PC. SanDisk flash cards, modems, leather cases, auto power adapters, programs, and other accessories. We are an exclusive Hewlett-Packard dealer offering a large inventory, quick delivery, and competitive prices.

Whatever you need for your HP Mobile PC, one call get it all. We do trade-ins, service & upgrades incl. DoubleSpeed and up to 96MB RAM on HP200LX with the quickest turn-around time in the market.

Call 800-709-9494 for a FREE copy of Hewlett-Packard Mobile PC Expert catalog and/or visit our website www.mrpalmtop.com. We have competitive prices and will strive hard to match anyone's prices. We have been in business since 1992 with HP's products!

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WebSite: http://www.mrpalmtop.com E-mail: gc@mrpalmtop.com

HP Windows CE 3.0 Palmtop PCs:	
HP680 Jornada 16MB/56K Modem, Color	$799.95
HP820 Jornada 16MB/56K Modem, Color	$829.95
HP420 Jornada 8MB Color PalmPilot Killer	$399.95
New Hewlett-Packard Palmtop PCs:	
HP200LX/4MB DOS Based Palmtop PC	$569.95
HP200LX/2MB DOS Based Palmtop PC	$469.95
HP200LX/64MB & DoubleSpeed TTS*	$1069.95
HP200LX/32MB & DoubleSpeed TTS*	$819.95
HP200LX/8MB & DoubleSpeed TTS*	$614.95
HP200LX/5/6MB & DoubleSpeed TTS*	$594.95
HP1000CX/2 MB Pure DOS based Palmtop	$429.95
Pre-Owned HP200LX Palmtop PCs:	
HP200LX/64MB Pre-Owned palmtop TTS*	$899.95
HP200LX/32MB Pre-Owned Palmtop TTS*	$579.95
HP200LX/8MB Pre-Owned Palmtop TTS*	$379.95
HP200LX/5/6MB Pre-Owned Palmtop TTS*	$339.95
*TTS comes w/DoubleSpeed + Added RAM	
Send-In UpGrade Prices - HP200/100LX:	
T2/64MS 64MB UpGrade w/DoubleSpeed	$675.00
T2/32MS 32MB UpGrade w/DoubleSpeed	$395.00
T2/8MS 8MB UpGrade w/ DoubleSpeed	$149.00
T2/6MS 5/6MB UpGrade w/ DoubleSpeed	$119.00
T2S Double Speed UpGrade (also HP100LX)	$ 75.00
SanDisk Compact Flash Cards - examples:	
SDCF/128 128MB RAM - The Biggest!	$399.95
SDCF/96 96MB RAM	$299.95
SDCF/48 48MB CompactFlash	$139.95
SDCF/20 20MB CompactFlash	$79.95
SDCF/8 8MB CompactFlash	$39.95
SD/ADA PCMCIA Adapter for CF Cards	$12.95
SanDisk PCMCIA Flash Memory Cards:	
SDP/440 440MB Flash Memory Card	$1,499.95
SDP/220 220MB Flash Memory Card	$899.95
SDP/110 110MB Flash Memory Card	$449.95
XLC Genuine Leather Cases for HP PCs:	
XLC620Z Exec. Case for HP660/620LX	$49.95
XLC420 Exec. Case for HP420/430	$39.95
XLC320 Exec. Case for HP680/380/320	$44.95
XLC100 Exec. Case for HP200/100/95	$34.95
XLC150 Excl. Pouch HP200/100/95	$10.95

Guji Boy's Homepage
http://zaurus.8m.com/index2.htm
Guji Boy's site is PIE friendly and contains links and info on Windows CE and Zaurus.

Hong Kong Palm PC
http://home4u.hongkong.com/technology/pc/ppc
A Palm-size PC site by a Hong Kong user.

JAWP (Just Another WinCE Page) NOT...
http://pubweb.nwu.edu/~dvidl
Northwestern University site with links.

Jason's Windows CE Freeware
www.seanet.com/~fulcanelli
Jason Fulcanelli offers us his freeware

Jef's Place
http://bigsun.wbs.net/homepages/j/u/s/justjef/index.htm
Jef has a Nino and also has links to software and other info..

Jimmy.com
www.jimmy.com
Lots of games, plus freeware/shareware.

Jon Whiten's Site
www.users.globalnet.co.uk/~whiten
FAQs, links and reviews.

King Lee Gumption
come.to/kinglee
Opinion, tips, reviews available in Mobile Channels.

Lacó's Palmtop Page
www.palmtop.info.hu
Dedicated mainly to Hungarians, but having a collection of short overviews, links to FAQ and some of his own stuff.

Lukis German WinCE Site for P/PCs
www.premium-web.ch/ce
German Windows CE Page for P/PCs.

Martin Gaedke's WindowsCE Homepage
www.teco.edu/~gaedke/WindowsCE
RegCE.Assist and other development and security information.

MemoWare
www.memoware.com
Depository of literature and reference material.

Michael's Mobilon Page
www.monmouth.com/~mconnick/mobilon.htm
Michael Connick's PIE-friendly site with tips/links.

Mike's Palm-Sized PCs and FAQ
www.geocities.com/ResearchTriangle/Lab/3533/palm_pc.html
Mike's has up-to-date news, software and is the repository of the Palm-Size FAQ.

nino addict
http://ninoaddict.cjb.net
Page dedicated to the Nino handheld computer by Philips, provides product description, specs, links, WindowsCE information and more.

Nino vs Palm V
www.linkopp.com/members/favian
Page comparing the Nino and Palm V features.

PalmPC Backgrounds
www.digitalwidescreen.com/palmpc/index.html
PalmPC Backgrounds.

Patrick Manley's Home Page
www.pmanley.com
Patrick Manley has links to books about Windows CE.

Phoenix Windows CE Usersgroup
www.azpower.com/wince
Home of the Pheonix, AZ Windows CE users group and their mailing list.

PocketC - Private student Web site
home.degnet.de/e_decker/
Eike offers some apps that he has written.

Poison7's Windows CE Links Pages
http://members.tripod.com/~Poison7/CE.html
A page of links.

PsPC by HCE
www.bourbon.org/pspc
Ann Harrell has some tips for us along with mobile channels.

QuickFiles
www.quickfiles.com
QuickFiles is a download site.

★ **Raptors Windows CE and Palmtop Page**
www.ceuser.freeserve.co.uk
RAPTOR'S Windows CE site has links, downloads, and a JAVA Chat room. There is also a PIE version.

RO_MA's Windows CE Home Page
www.geocities.com/SiliconValley/Lab/1305
A Swiss site with news, downloads and how-to's.

Scott's Windows CE site
www.hickey.de
FAQ, links and how-to's on syncing with WindowsNT and connecting to CompuServe.

Sijmen's Velosite
users.telekabel.nl/robers
A site with downloads, links and tips.

Spiff
www.spiff.dk/nino/home/default.asp
Klaus Jeppesen lets you download free wallpaper and games for your PC Companion.

Templaria`s CE Backgrounds
www.geocities.com/~templaria/ce
Backgrounds for your PC Companion.

Tom's Windows CE Web Page
www.rebbettes100.freeserve.co.uk/windowsce
Download, links and reviews.

What's Running in Rei's PalmPC RAM Now?
reispalm.usagi.tzo.com
An in-depth look at what's in Rei's Palm RAM at this very moment and reviews.

WindowsCE Anywhere!
http://home.earthlink.net/~rmhale/index.htm
This Web site brings you information from a Nino 510 user who is fascinated with Windows CE.

Windows CE Links
www.lambrecht.de
Thorsten Lambrecht's site featuring some of his own freeware.

Windows CE Machines
www.cam.org/~cjt/wince.html
A page that details the built-in apps and add-ons, and a links section.

Windows CE OS - BestBiz -
http://bestbiz.hypermart.net
Sitebuilding and promotion of Web sites with Windows CE links.

Wj's Nino Pages
www.repairplace.com/nino
Links, pictures, specs, and other info.

Zach's NightTalk CheckList
http://home.earthlink.net/~mzsjmzsj/chklst
Zach Stern gives us a page of Mobile Channels.

Zero Call's Win CE Home Page
www.geocities.com/SiliconValley/Vista/9276
Links and other info.

Windows CE Webrings

A Webring is a series of linked sites that focus on the same subject area. Many of the sites listed above are found on one of these Webrings.

PalmPC Webring
www.devinhedge.org
Home of 45 sites (last count) presenting information about Palm-size PCs.

Philips Nino WebRing Home
http://nino.philips.com/community/webring/index.html
Home of 81 sites (last count) presenting information about the Philips Nino Palm-size PC

The Windows CE Webring
www.windowscewebring.com
Home of 271 sites (last count) sites presenting information about Windows CE PC Companions.

Advertiser Index

20-20 ....www.20-20consumer.com ....E-mail: sales@20-20consumer.com; Phone: 602-992-6364; Fax: 602-996-8571 59
A One Stop Palmtop Shop ....www.mrpalmtop.com ....E-mail: gc@mrpalmtop.com; Phone: 800-709-9494; Fax: 608-752-9548 62
Accurite Technologies ....www.accurite.com ....E-mail: travel120@accurite.com; Phone: 510-668-4900; Fax: 510-668-4905 25
Active Bridge ....www.activebridge.com ....E-mail: info@activebridge.com; Phone: 888-802-9283; Fax: 425-823-0143 30
Casio Soft ....www.casiosoft.com ....Phone: 408-441-2000; Fax: 408-441-4175 3
CECity ....www.wincecity.com ....Fax: 405-273-6566 60
CEShopper.com ....www.palm-size-pc.com ....Phone: 248-542-8883; Fax: 248-542-3255 61
CE Station ....www.cestation ....E-mail: cecomments@gopda.com; Phone: 817-280-002; Fax: 817-280-9628 ....IBC
CEWindows.NET ....www.cewindows.net ....E-mail: Chris@cewindows.net 58
Crown Logic ....www.crownlogic.com ....E-mail: info@crownlogic.com; Phone: 877-252-7001 43
Developer One .... www.developerone.com ....E-mail: info@developerone.com; Phone: 414-423-7276; Fax: 414-423-7065 50
Green Mountain Software ....www.gmsw.com ....E-mail: info@gmsw.com; Phone: 802-865-2728; Fax: 802-865-2468 26
Hewlett-Packard Company ....www.hp.com/jornada ....BC
Ilium Software ....www.iliumsoft..com ....Phone: 888-632-5388 or 734-973-9388; Fax: 734-973-2640 44
Laridian ....www.laridian.com ....E-mail: sales@laridian.com; Phone: 319-286-9799; Fax: 319-286-9512 47
Logeny ....www.logeny.com ....Phone: 503-622-4055; Fax: 503-622-4537 42
Marware ....www.marware.com ....E-mail: info@marware.com; Phone: 510-337-0231; Fax: 510-749-9520 19
MicroBurst ....www.mburst.com ....E-mail: info@mburst.com; Phone: 301-948-8895; Fax: 301-330-8609 27
Nettech ....www.nettechRF.com ....Phone: 609-734-0300; Fax: 609-734-0346 35
Odyssey Software ....www.odysseysoftware.com ....E-mail: info@odysseysoftware.com; Phone: 716-214-2409; Fax: 716-272-0054 33
One Man And A Cat Software ....www.onemanandacat.com ....E-mail: questions@onemanandacat.com; Phone: 888-203-1309 or 423-877-1731 45
PC Systems ....www.pcsystems-usa.com ....E-mail: info@pcsystems-usa.com; Phone: 570-822-8920 49
PEPID/Global ....www.pepid.com ....Phone: 888-321-7828 43
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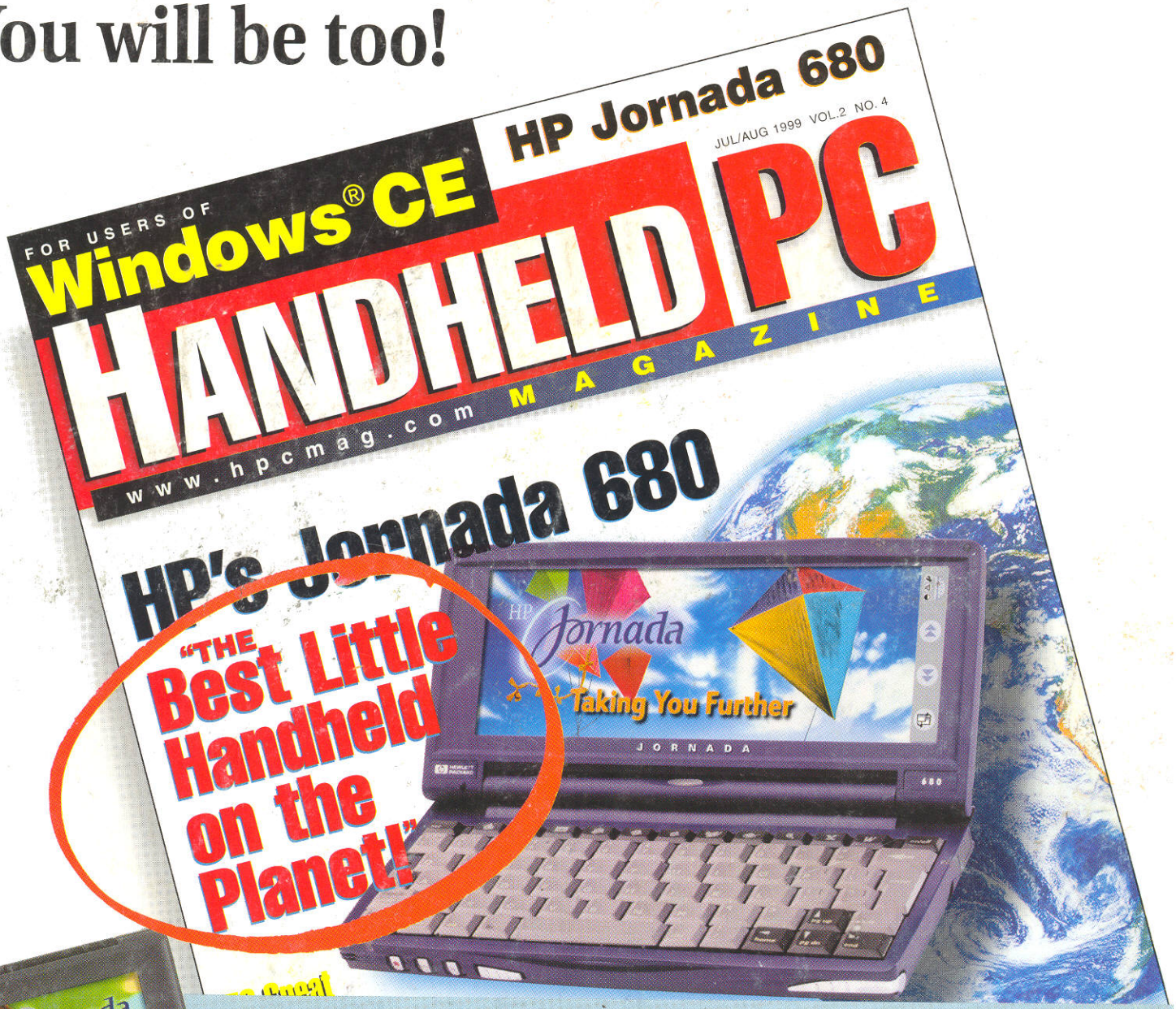

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